LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	15	rVB	894126	946807	44.42%	6.148%
2	3.470	61	65	73	rVB	22663	28352	1.33%	0.184%
3	3.946	143	146	153	rVB	13134	17394	0.82%	0.113%
4	4.387	217	221	226	rVB2	6589	10507	0.49%	0.068%
5	4.787	286	289	294	rVB2	5140	8022	0.38%	0.052%
6	5.275	367	372	375	rBV4	4439	6535	0.31%	0.042%
7	5.405	389	394	398	rBV7	5028	10476	0.49%	0.068%
8	6.246	532	537	540	rBV6	5155	9055	0.42%	0.059%
9	6.752	619	623	629	rVB9	3054	6578	0.31%	0.043%
10	6.852	635	640	645	rBV3	4850	9022	0.42%	0.059%
11	6.987	658	663	670	rVB	7859	13884	0.65%	0.090%
12	7.152	687	691	694	rBV6	3201	5359	0.25%	0.035%
13	7.246	698	707	708	rBV9	4351	10835	0.51%	0.070%
14	7.322	713	720	726	rVB9	4571	9391	0.44%	0.061%
15	7.411	729	735	742	rVB	12562	21104	0.99%	0.137%
16	7.563	756	761	765	rBV7	6378	12227	0.57%	0.079%
17	7.675	769	780	784	rBV8	11914	31480	1.48%	0.204%
18	7.769	784	796	802	rBV	659648	1049030	49.21%	6.812%
19	7.881	810	815	817	rBV4	8321	12034	0.56%	0.078%
20	7.940	821	825	829	rVB5	16182	24844	1.17%	0.161%
21	7.981	829	832	834	rBV3	4971	7213	0.34%	0.047%
22	8.016	834	838	845	rVB6	10177	18890	0.89%	0.123%
23	8.105	849	853	855	rBV4	5247	7902	0.37%	0.051%
24	8.193	864	868	874	rVB5	7981	13169	0.62%	0.086%
25	8.258	875	879	882	rVV6	5997	11267	0.53%	0.073%
26	8.305	883	887	892	rVB5	13892	24351	1.14%	0.158%
27	8.410	899	905	906	rBV6	6070	11135	0.52%	0.072%
28	8.587	930	935	937	rBV5	11168	17257	0.81%	0.112%
29	8.734	956	960	965	rVV7	6651	13716	0.64%	0.089%
30	8.857	971	981	987	rBV8	19263	59603	2.80%	0.387%
31	8.952	993	997	1002	rBV5	14317	28562	1.34%	0.185%
32	9.016	1005	1008	1013	rVB5	12685	19726	0.93%	0.128%
33	9.069	1013	1017	1019	rBV4	21067	31935	1.50%	0.207%
34	9.105	1019	1023	1030	rVB6	22275	47066	2.21%	0.306%
35	9.187	1033	1037	1038	rBV3	6800	8060	0.38%	0.052%
36	9.216	1038	1042	1049	rVB6	12637	28886	1.36%	0.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Title : SVOA CALIBRATION

37	9.281	1049	1053	1054	rBV4	5333	7496	0.35%	0.049%
38	9.328	1057	1061	1066	rVV7	8978	21696	1.02%	0.141%
39	9.399	1069	1073	1080	rVV4	23629	49187	2.31%	0.319%
40	9.469	1080	1085	1090	rVV5	22480	42295	1.98%	0.275%
41	9.516	1091	1093	1098	rVB4	6747	8685	0.41%	0.056%
42	9.634	1108	1113	1118	rBV8	11586	21732	1.02%	0.141%
43	9.728	1124	1129	1133	rBV2	24848	38190	1.79%	0.248%
44	9.899	1155	1158	1164	rVB8	4000	6170	0.29%	0.040%
45	9.957	1164	1168	1173	rBV7	4921	11358	0.53%	0.074%
46	9.999	1173	1175	1179	rVB5	4824	5557	0.26%	0.036%
47	10.140	1194	1199	1207	rBV9	6020	13291	0.62%	0.086%
48	10.246	1211	1217	1220	rBV8	5458	11442	0.54%	0.074%
49	10.281	1221	1223	1227	rVB4	6508	7200	0.34%	0.047%
50	10.334	1229	1232	1241	rVB9	3888	6655	0.31%	0.043%
51	10.428	1243	1248	1250	rBV6	7524	10039	0.47%	0.065%
52	10.516	1259	1263	1264	rBV4	5123	6170	0.29%	0.040%
53	10.563	1264	1271	1286	rVV	842231	1462937	68.63%	9.499%
54	10.675	1286	1290	1294	rVV7	5345	7128	0.33%	0.046%
55	10.716	1294	1297	1300	rVB4	5969	7166	0.34%	0.047%
56	10.957	1333	1338	1342	rVB8	3456	5946	0.28%	0.039%
57	11.240	1384	1386	1392	rVB7	2696	4727	0.22%	0.031%
58	11.587	1439	1445	1448	rBV7	5123	8299	0.39%	0.054%
59	12.240	1552	1556	1561	rBV6	3638	7260	0.34%	0.047%
60	12.457	1587	1593	1597	rBV8	3914	7774	0.36%	0.050%
61	12.751	1640	1643	1648	rBV7	2853	5030	0.24%	0.033%
62	12.934	1671	1674	1680	rVB8	4965	8346	0.39%	0.054%
63	13.181	1710	1716	1719	rBV7	4788	9480	0.44%	0.062%
64	13.228	1722	1724	1731	rVB6	3394	5497	0.26%	0.036%
65	13.598	1781	1787	1788	rBV6	3220	4770	0.22%	0.031%
66	13.740	1806	1811	1817	rVV9	5798	9986	0.47%	0.065%
67	13.816	1817	1824	1830	rVB4	15090	25286	1.19%	0.164%
68	13.887	1832	1836	1841	rVB7	10253	14056	0.66%	0.091%
69	13.940	1841	1845	1848	rBV6	4332	6027	0.28%	0.039%
70	14.140	1874	1879	1884	rBV9	7642	15667	0.74%	0.102%
71	14.228	1890	1894	1901	rVB4	16829	27213	1.28%	0.177%
72	14.304	1903	1907	1912	rBV6	9048	12629	0.59%	0.082%
73	14.363	1914	1917	1918	rBV2	5425	5985	0.28%	0.039%
74	14.410	1919	1925	1933	rVB	1293558	1951632	91.56%	12.673%
75	14.822	1990	1995	1999	rBV4	8089	15652	0.73%	0.102%
76	15.122	2043	2046	2049	rVB5	6760	6841	0.32%	0.044%

LSC Area Percent Report

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Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Title : SVOA CALIBRATION

77	15.192	2054	2058	2062	rBV6	13833	19956	0.94%	0.130%
78	15.669	2136	2139	2145	rVB4	26303	34903	1.64%	0.227%
79	16.145	2218	2220	2226	rVB2	33239	40763	1.91%	0.265%
80	16.969	2358	2360	2367	rVB4	24581	36728	1.72%	0.238%
81	17.045	2370	2373	2376	rVB4	23581	24637	1.16%	0.160%
82	17.169	2388	2394	2399	rBV	1497817	2131545	100.00%	13.841%
83	17.210	2399	2401	2407	rVB	125363	150606	7.07%	0.978%
84	17.345	2421	2424	2429	rBV3	24402	40405	1.90%	0.262%
85	17.775	2492	2497	2500	rVB	59804	100778	4.73%	0.654%
86	18.228	2570	2574	2578	rBV2	194996	246720	11.57%	1.602%
87	18.286	2581	2584	2588	rVB2	85504	104569	4.91%	0.679%
88	18.504	2618	2621	2624	rBV2	80314	102666	4.82%	0.667%
89	19.028	2707	2710	2711	rBV	89404	104845	4.92%	0.681%
90	19.051	2711	2714	2722	rVB2	184309	289712	13.59%	1.881%
91	19.186	2733	2737	2742	rBV	216769	304215	14.27%	1.975%
92	19.322	2756	2760	2764	rBV	257529	327935	15.38%	2.129%
93	19.386	2768	2771	2776	rVB	86051	105384	4.94%	0.684%
94	19.539	2795	2797	2801	rBV	86082	90996	4.27%	0.591%
95	19.757	2831	2834	2839	rVB3	265135	329164	15.44%	2.137%
96	20.010	2875	2877	2884	rVB4	113991	153647	7.21%	0.998%
97	20.063	2884	2886	2894	rVB	167011	211070	9.90%	1.371%
98	20.145	2898	2900	2904	rVB	184824	172853	8.11%	1.122%
99	21.269	3087	3091	3096	rBV	1354614	1811417	84.98%	11.762%
100	23.616	3485	3490	3500	rVB	935237	1970742	92.46%	12.797%

Sum of corrected areas: 15400427

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
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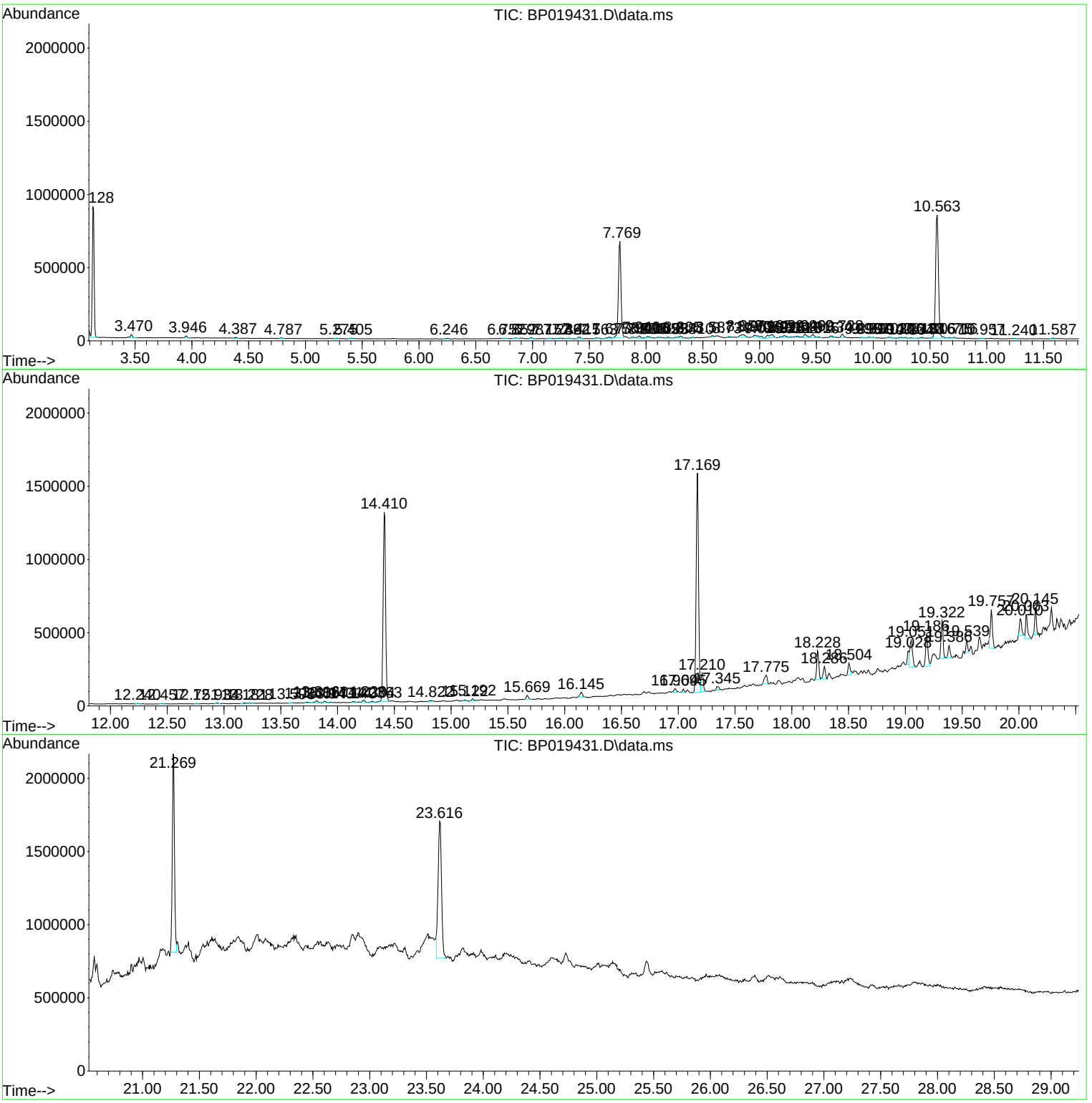
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

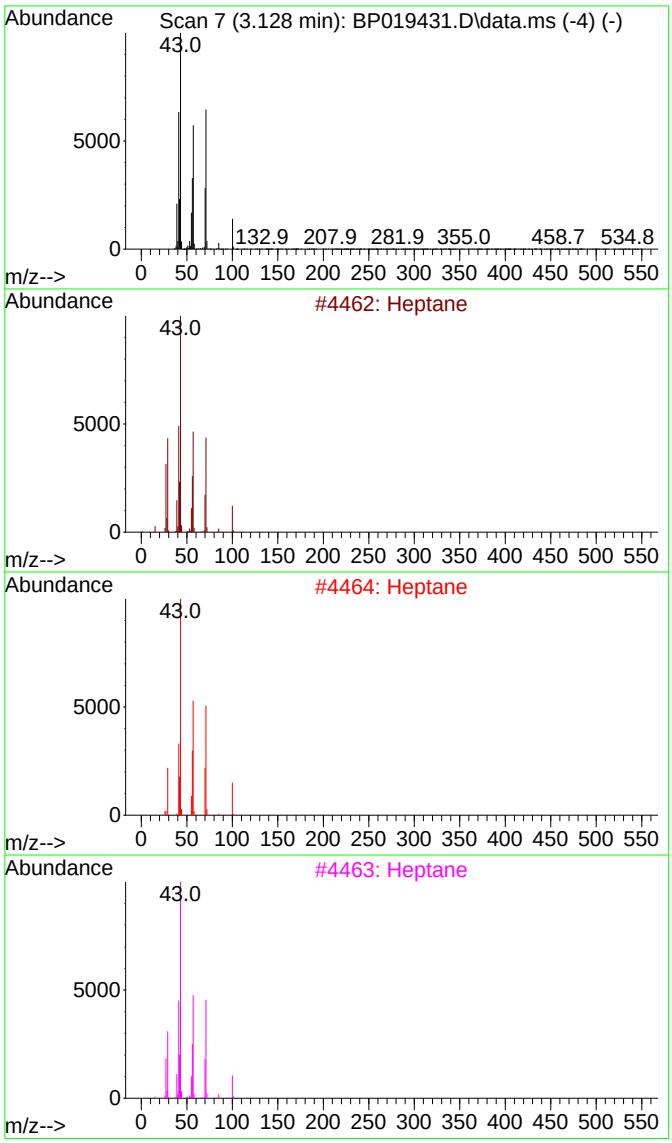
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

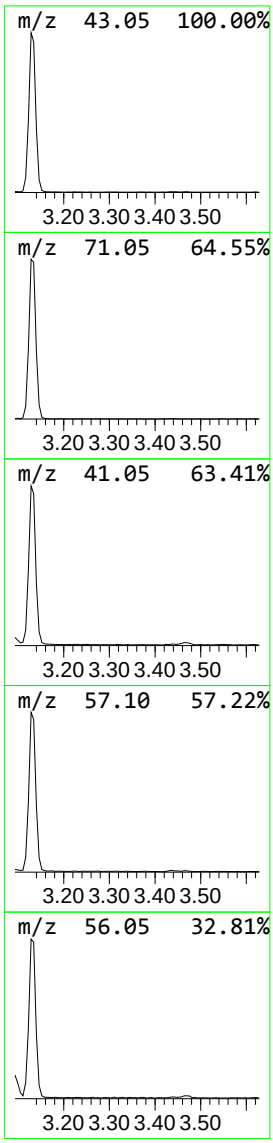
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	18.05 ng/ul	946807	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	90
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

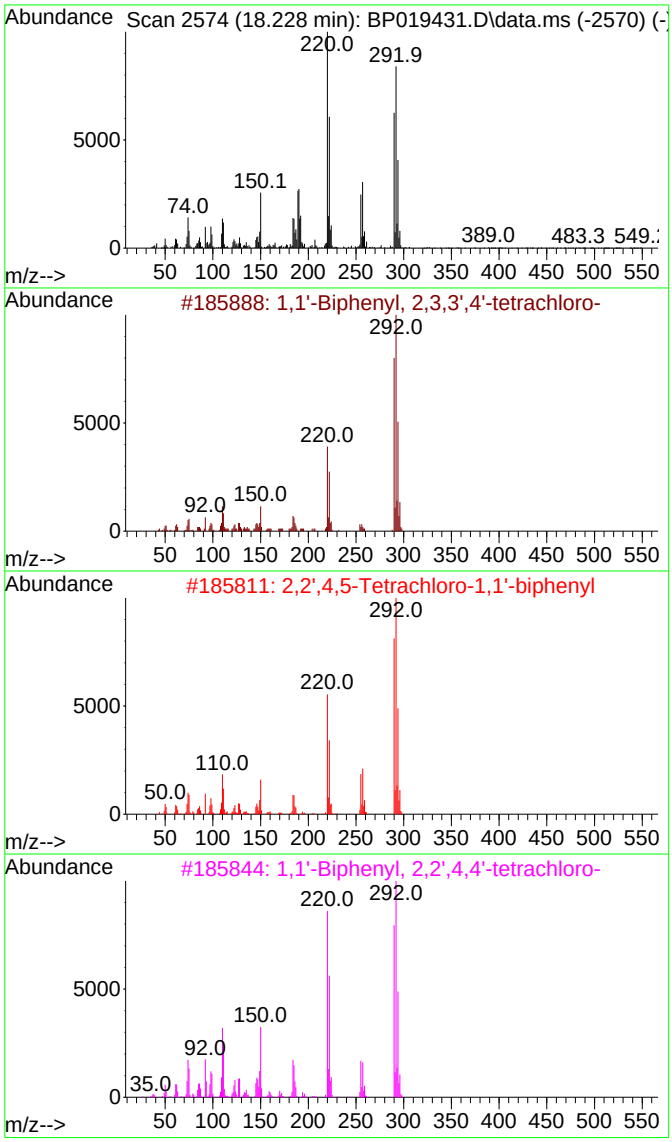
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

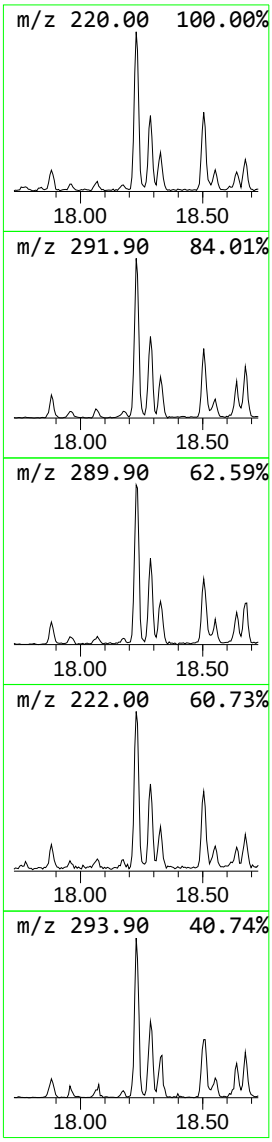
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.31 ng/ul	246720	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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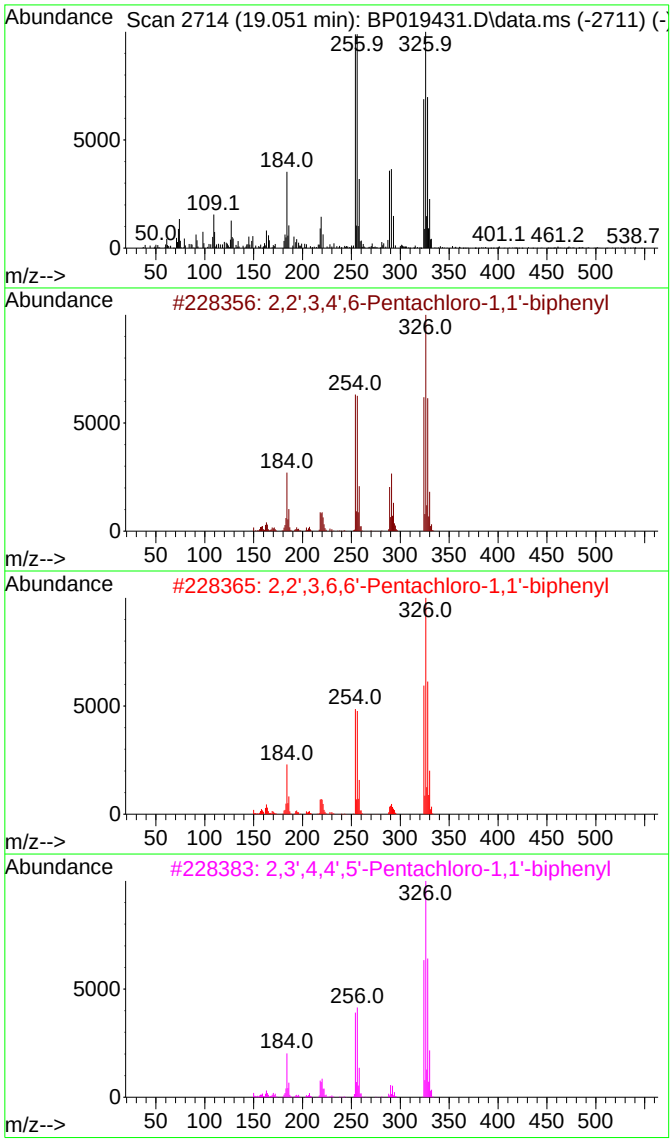
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

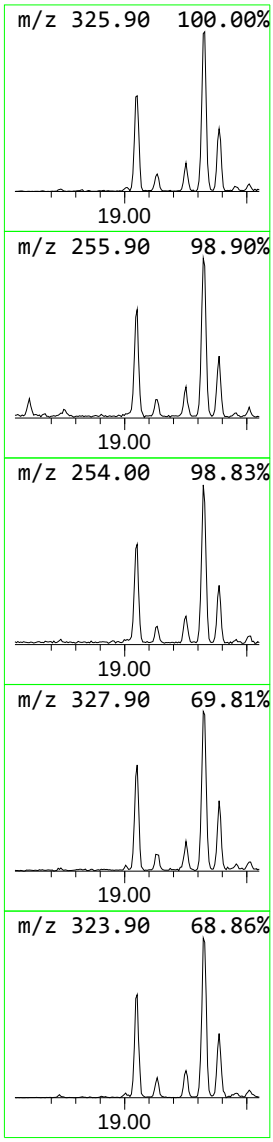
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	2.72 ng/ul	289712	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
3	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	98
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	98
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
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Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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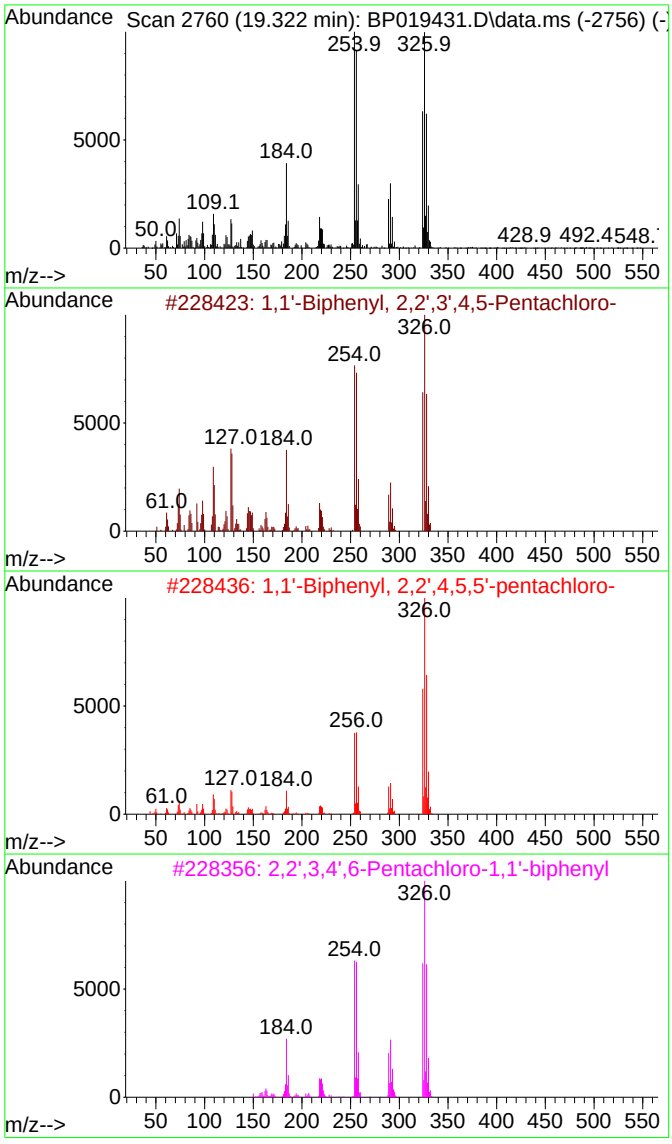
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

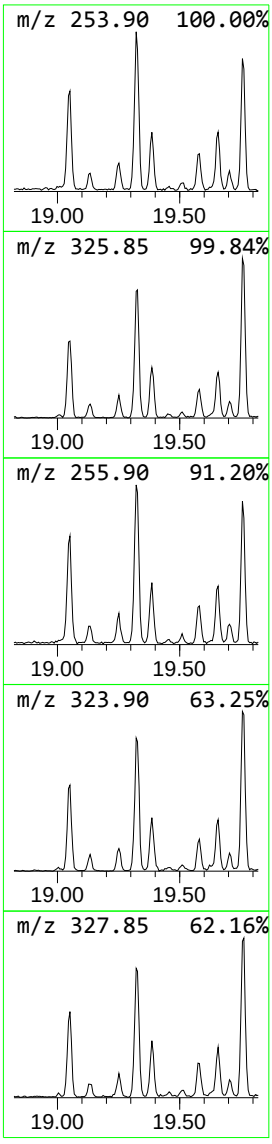
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	3.62 ng/ul	327935	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	95
5	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

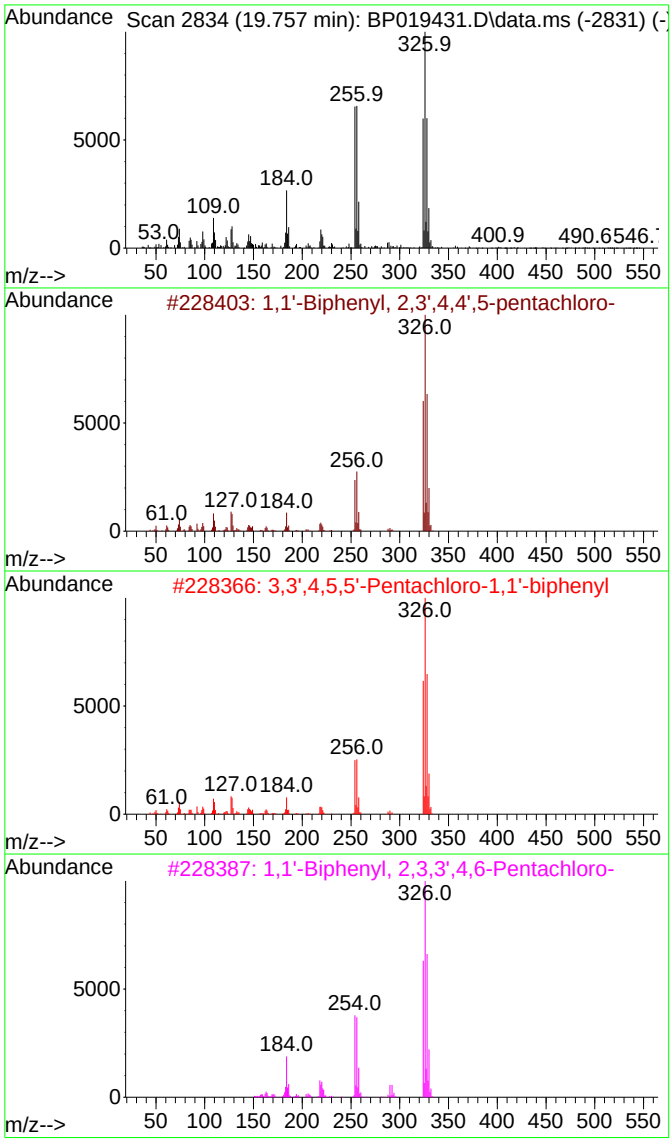
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

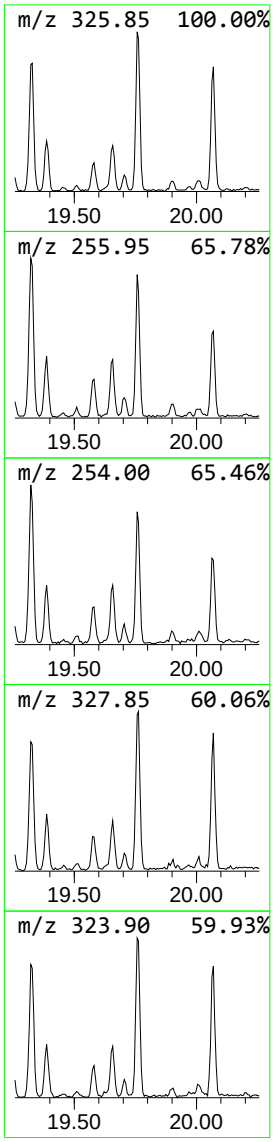
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.757	3.63 ng/ul	329164	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	98
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	98
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





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Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

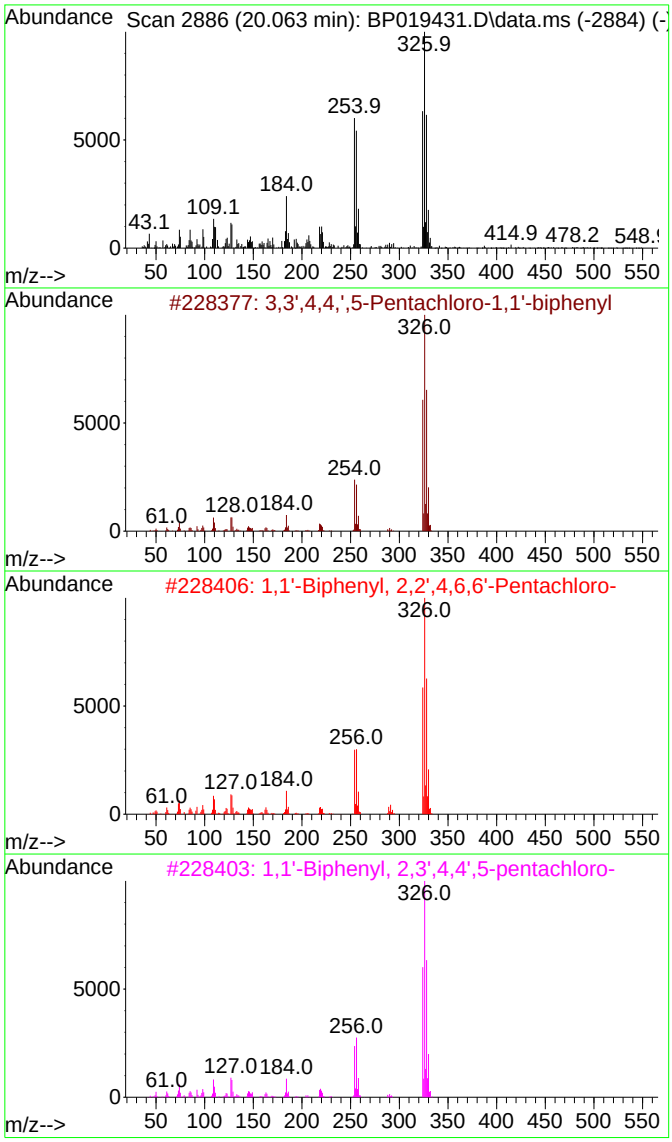
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

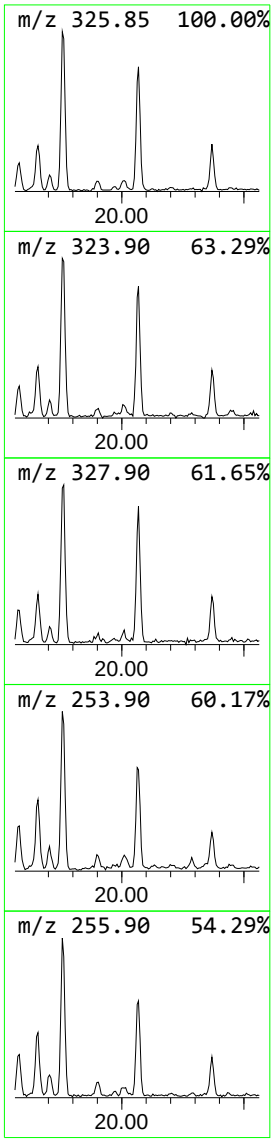
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,3',4,4,',5-Pentachloro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	2.33 ng/ul	211070	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019431.D
Acq On : 23 Jan 2024 21:49
Operator : MA/JU
Sample : P1158-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.128	18.1	ng/ul	946807	1	7.769	1049030	20.0
1,1'-Biphenyl, ...	18.228	2.3	ng/ul	246720	4	17.169	2131550	20.0
2,2',3,4',6-Pen...	19.051	2.7	ng/ul	289712	4	17.169	2131550	20.0
1,1'-Biphenyl, ...	19.322	3.6	ng/ul	327935	5	21.269	1811420	20.0
1,1'-Biphenyl, ...	19.757	3.6	ng/ul	329164	5	21.269	1811420	20.0
3,3',4,4',5-Pe...	20.063	2.3	ng/ul	211070	5	21.269	1811420	20.0