LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J46

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	45	49	54	rVB2	14139	19854	0.30%	0.033%
2	3.793	116	120	132	rBV	136418	248242	3.74%	0.417%
3	4.122	173	176	184	rVB3	13884	24857	0.37%	0.042%
4	5.252	362	368	378	rVB	353271	569592	8.59%	0.956%
5	7.099	675	682	693	rVB	159630	274923	4.15%	0.461%
6	7.269	703	711	721	rBV	621309	1035840	15.62%	1.739%
7	7.475	738	746	759	rBV	616025	1032114	15.57%	1.732%
8	7.834	798	807	813	rVB	68496	114015	1.72%	0.191%
9	7.940	818	825	829	rVV	606640	1051383	15.86%	1.765%
10	7.975	829	831	843	rVV	368858	554095	8.36%	0.930%
11	8.299	880	886	893	rBV	324455	537758	8.11%	0.903%
12	8.387	898	901	907	rVB6	4383	7156	0.11%	0.012%
13	8.646	938	945	961	rBV	531227	867838	13.09%	1.457%
14	8.763	961	965	970	rVB8	4440	8128	0.12%	0.014%
15	9.099	1014	1022	1035	rBV	857754	1470281	22.17%	2.468%
16	9.552	1092	1099	1106	rBV	23940	40813	0.62%	0.069%
17	9.669	1116	1119	1126	rBV9	4050	7869	0.12%	0.013%
18	9.822	1137	1145	1155	rBV	692546	1201121	18.12%	2.016%
19	10.363	1230	1237	1247	rBV	989799	1704897	25.71%	2.862%
20	10.528	1256	1265	1269	rBV	2956	6886	0.10%	0.012%
21	10.610	1271	1279	1289	rBV	377102	640880	9.67%	1.076%
22	10.746	1295	1302	1315	rVB	903172	1534747	23.15%	2.576%
23	10.881	1317	1325	1342	rBV	935902	1662981	25.08%	2.791%
24	11.134	1362	1368	1379	rVB	158424	266940	4.03%	0.448%
25	12.175	1541	1545	1553	rVB3	12399	20839	0.31%	0.035%
26	12.275	1556	1562	1567	rBV6	6493	15474	0.23%	0.026%
27	12.334	1567	1572	1578	rVV2	21770	38399	0.58%	0.064%
28	12.404	1581	1584	1588	rBV5	5922	9320	0.14%	0.016%
29	12.622	1616	1621	1627	rBV5	7423	10433	0.16%	0.018%
30	12.740	1636	1641	1644	rBV6	17383	30929	0.47%	0.052%
31	12.769	1644	1646	1652	rVB3	21255	32675	0.49%	0.055%
32	13.004	1681	1686	1693	rVB10	10027	21789	0.33%	0.037%
33	13.081	1693	1699	1704	rBV8	5636	10918	0.16%	0.018%
34	13.375	1743	1749	1753	rBV	114985	172425	2.60%	0.289%
35	13.410	1753	1755	1758	rVB3	21053	23005	0.35%	0.039%
36	13.587	1780	1785	1792	rVB4	16651	28423	0.43%	0.048%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

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-BP040722.M
Title : SVOA CALIBRATION

37	13.981	1841	1852	1858	rBV	2407253	3383856	51.03%	5.680%
38	14.134	1875	1878	1886	rVB10	3889	6719	0.10%	0.011%
39	14.263	1893	1900	1916	rBV	2401262	3632626	54.79%	6.097%
40	14.575	1943	1953	1961	rBV	1510436	2318174	34.96%	3.891%
41	14.634	1961	1963	1974	rVB8	12298	25043	0.38%	0.042%
42	14.757	1978	1984	1992	rBV	169175	287119	4.33%	0.482%
43	14.892	2002	2007	2012	rBV	48600	71915	1.08%	0.121%
44	14.975	2017	2021	2028	rVB3	8895	18241	0.28%	0.031%
45	15.316	2075	2079	2084	rVB7	4672	6978	0.11%	0.012%
46	15.381	2085	2090	2096	rVV2	24183	37788	0.57%	0.063%
47	15.563	2114	2121	2134	rBV	3290441	4874067	73.51%	8.181%
48	15.675	2134	2140	2155	rVV	1314598	1778822	26.83%	2.986%
49	15.804	2157	2162	2172	rVB2	39494	76951	1.16%	0.129%
50	16.134	2211	2218	2221	rBV9	4472	9846	0.15%	0.017%
51	16.263	2234	2240	2242	rBV6	4874	9436	0.14%	0.016%
52	16.351	2250	2255	2259	rBV5	13514	20464	0.31%	0.034%
53	16.516	2278	2283	2286	rBV7	7299	12562	0.19%	0.021%
54	16.628	2295	2302	2309	rBV9	8665	17103	0.26%	0.029%
55	16.722	2313	2318	2322	rVV7	13445	19892	0.30%	0.033%
56	16.775	2324	2327	2333	rVB6	14991	22460	0.34%	0.038%
57	17.004	2363	2366	2370	rVB5	6356	8874	0.13%	0.015%
58	17.110	2380	2384	2395	rVB2	11353	22716	0.34%	0.038%
59	17.322	2413	2420	2430	rBV	1966895	2909815	43.89%	4.884%
60	17.422	2430	2437	2458	rVB2	3902603	5666648	85.46%	9.512%
61	17.722	2480	2488	2492	rBV8	7805	17552	0.26%	0.029%
62	17.910	2516	2520	2523	rBV2	7858	11121	0.17%	0.019%
63	17.986	2530	2533	2541	rVB9	9195	17979	0.27%	0.030%
64	18.204	2565	2570	2579	rBV	136811	188999	2.85%	0.317%
65	18.275	2579	2582	2586	rVB	16446	22674	0.34%	0.038%
66	19.227	2739	2744	2750	rBV2	53469	79476	1.20%	0.133%
67	19.298	2751	2756	2759	rBV	52564	76202	1.15%	0.128%
68	19.433	2776	2779	2783	rBV6	8499	13601	0.21%	0.023%
69	19.580	2799	2804	2809	rBV9	18113	31494	0.47%	0.053%
70	19.651	2810	2816	2831	rVV	4949130	6630467	100.00%	11.129%
71	20.145	2896	2900	2908	rBV9	28167	52753	0.80%	0.089%
72	21.110	3059	3064	3072	rBV	747772	962771	14.52%	1.616%
73	21.404	3108	3114	3128	rBV	2142560	2947689	44.46%	4.948%
74	23.698	3495	3504	3511	rBV2	2520995	5243559	79.08%	8.801%
75	23.857	3523	3531	3541	rVB2	1200503	2537947	38.28%	4.260%
76	24.592	3652	3656	3665	rVB4	94730	206414	3.11%	0.346%

LSC Area Percent Report

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Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

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-BP040722.M
Title : SVOA CALIBRATION

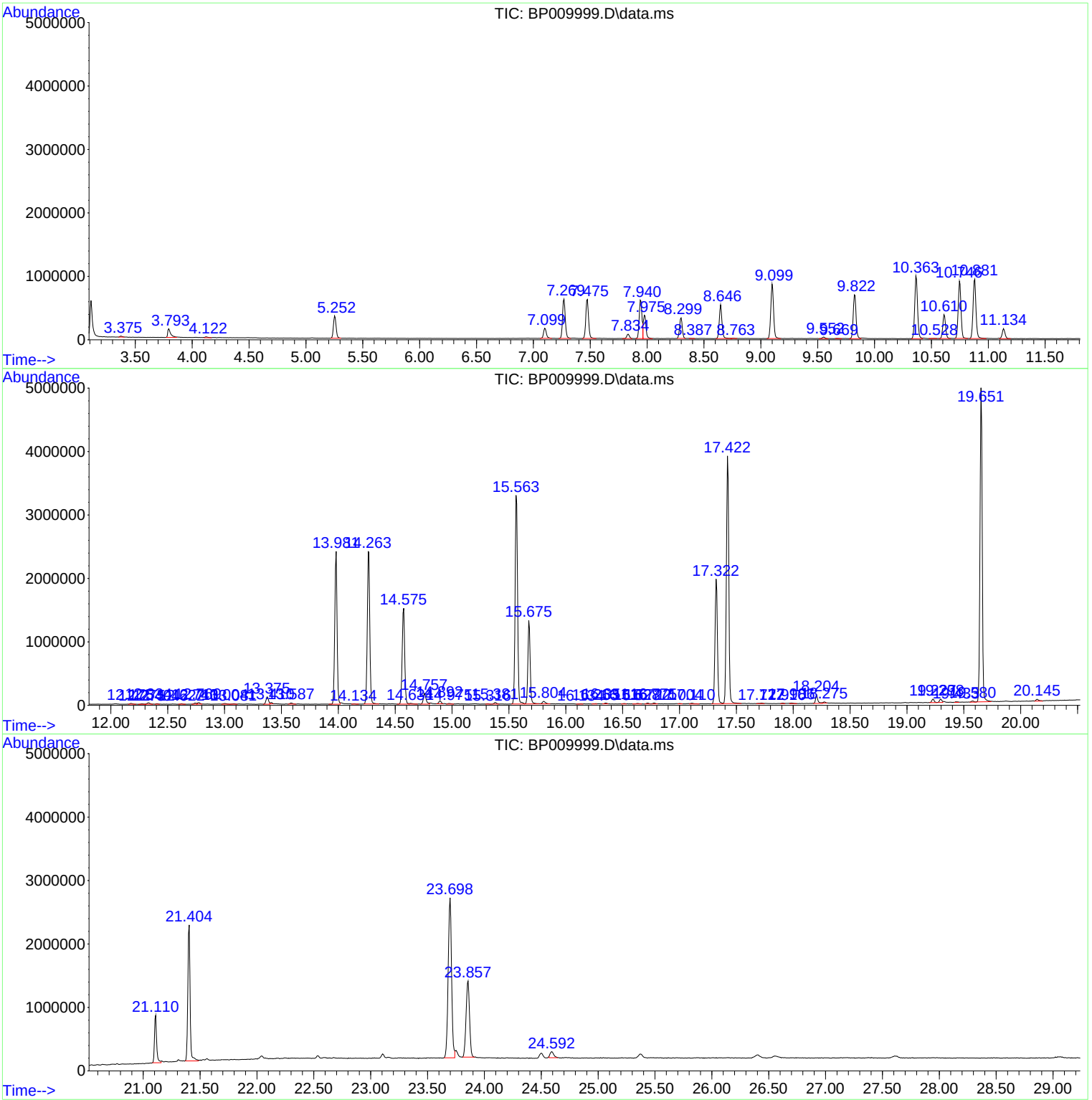
Sum of corrected areas: 59576652

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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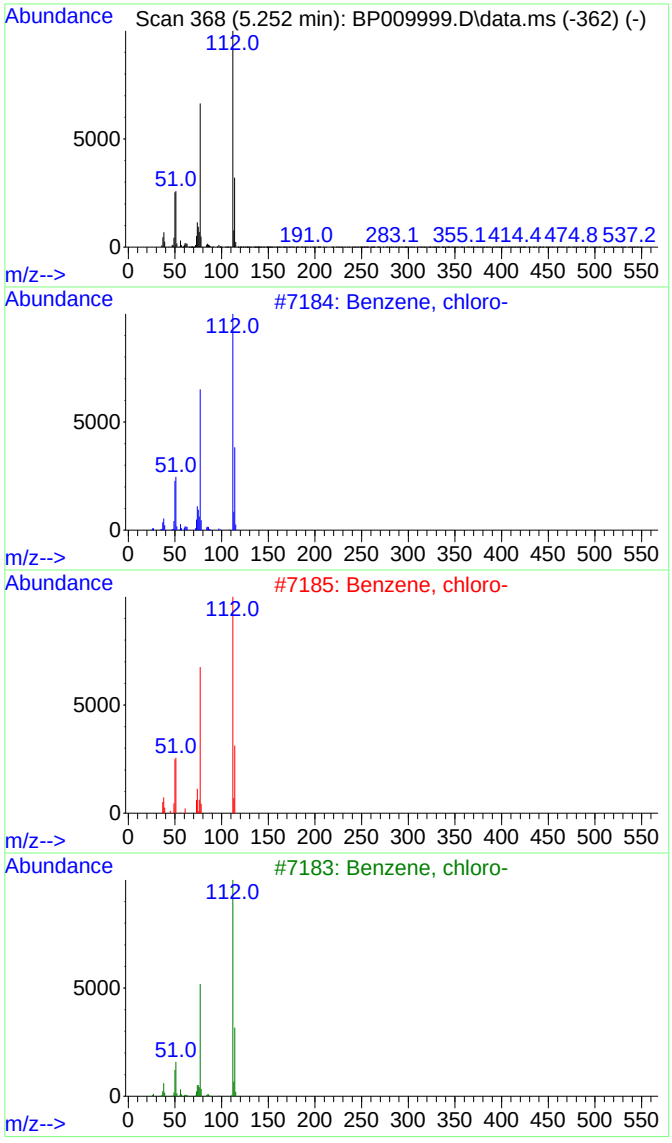
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

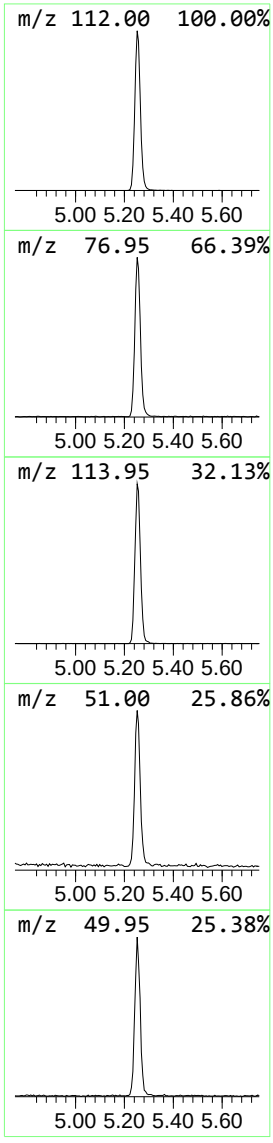
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	10.84 ng/ul	569592	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

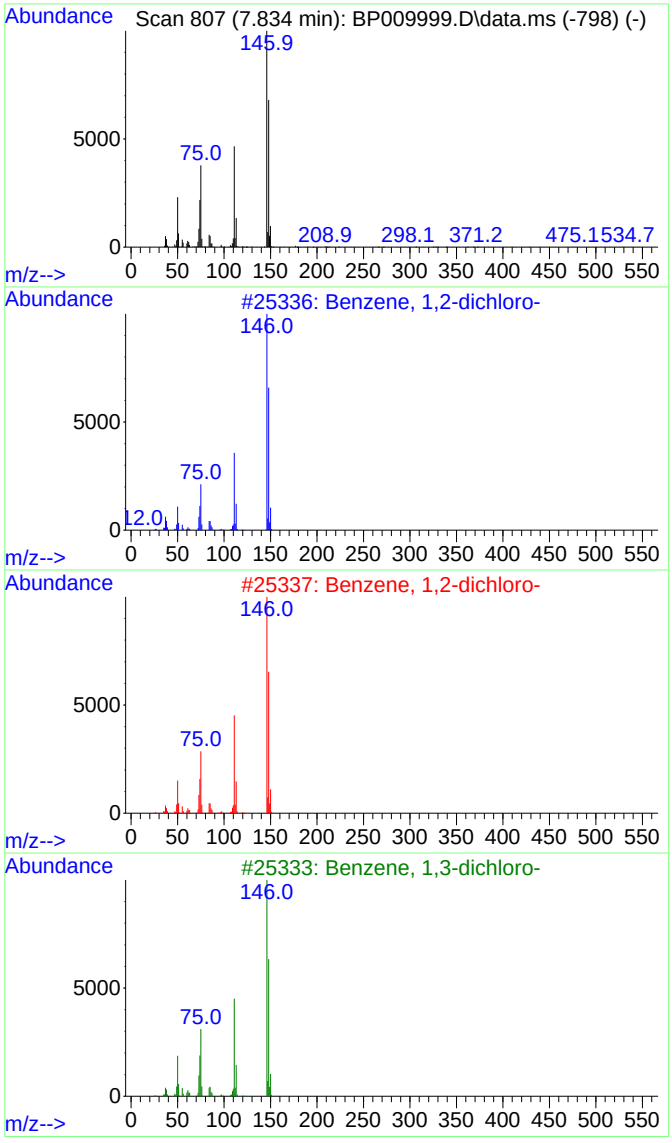
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

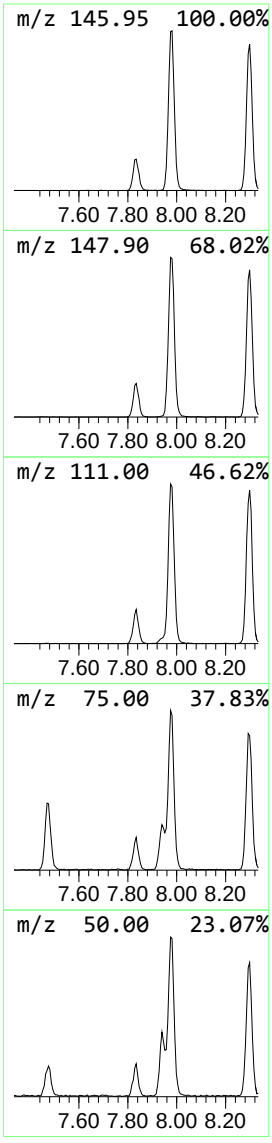
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	2.17 ng/ul	114015	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

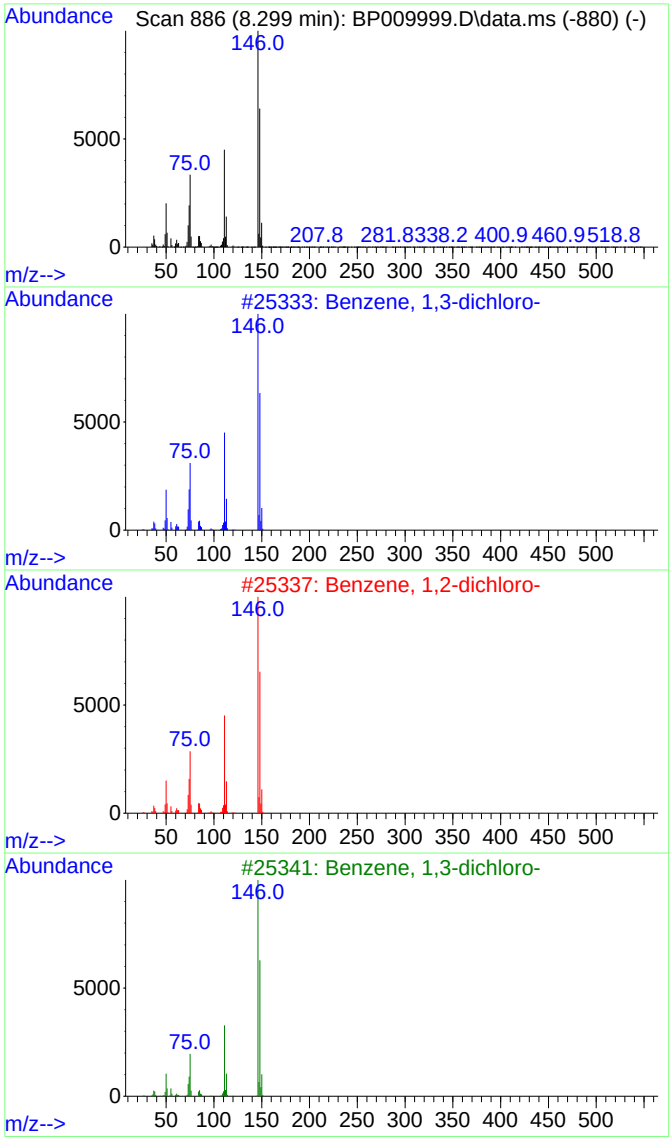
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

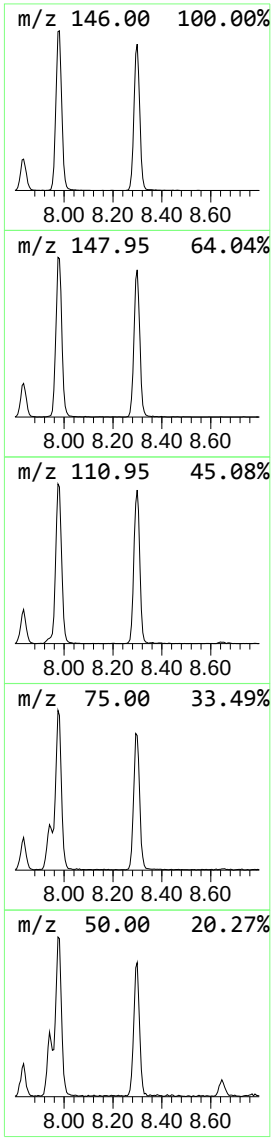
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	10.23 ng/ul	537758	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97





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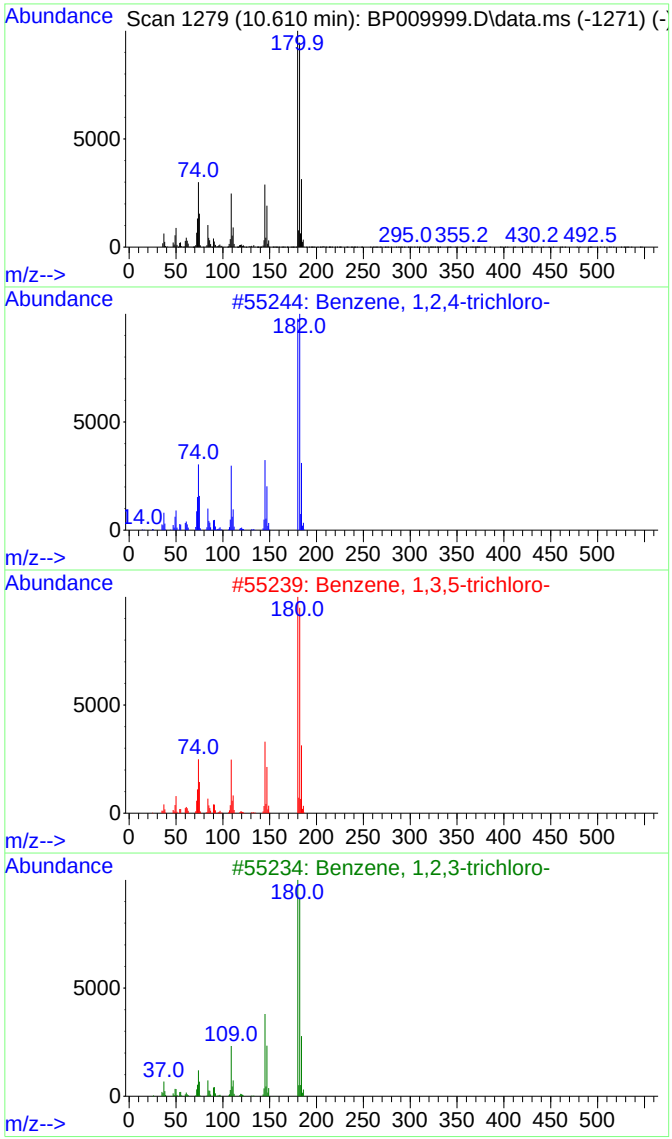
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

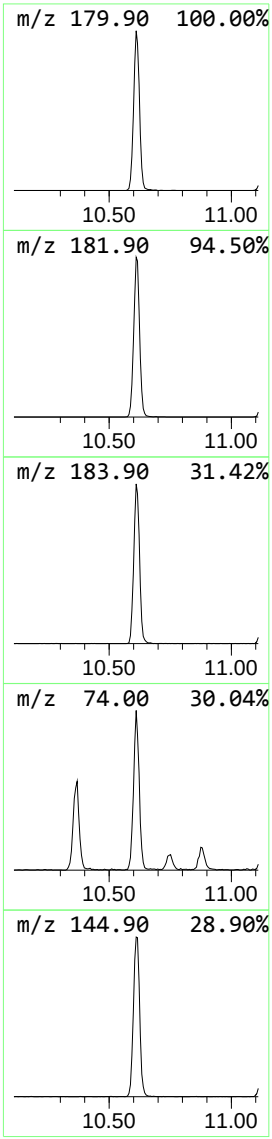
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	8.35 ng/ul	640880	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

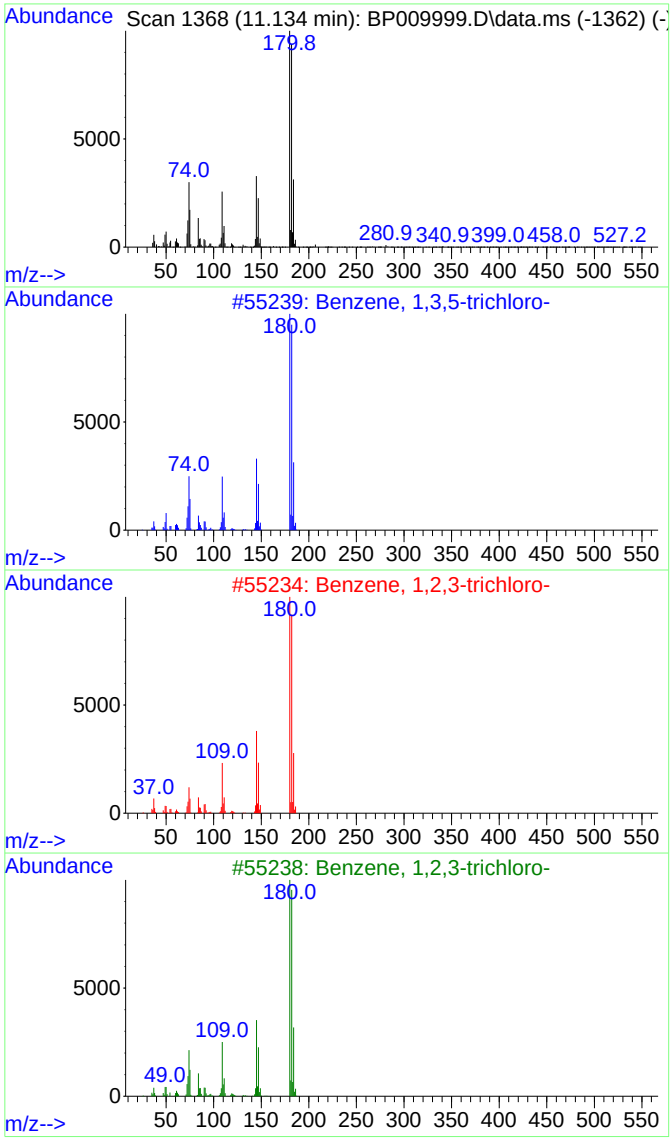
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

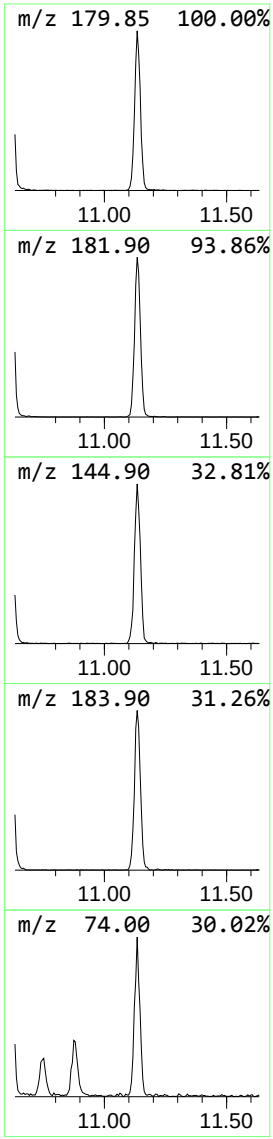
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	3.48 ng/ul	266940	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

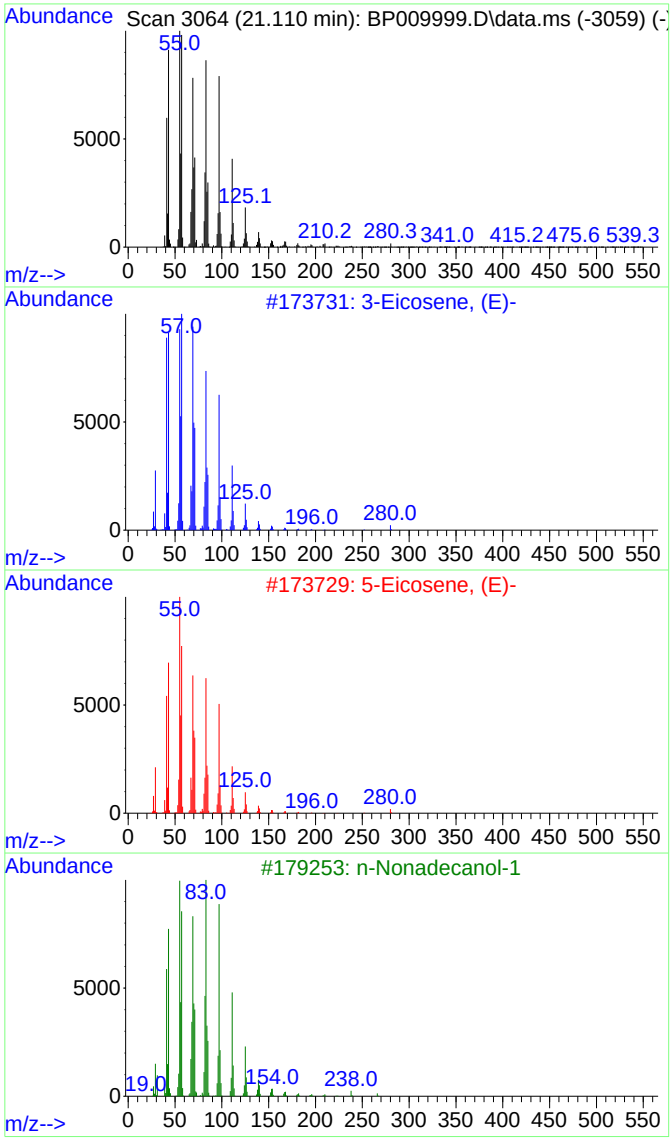
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

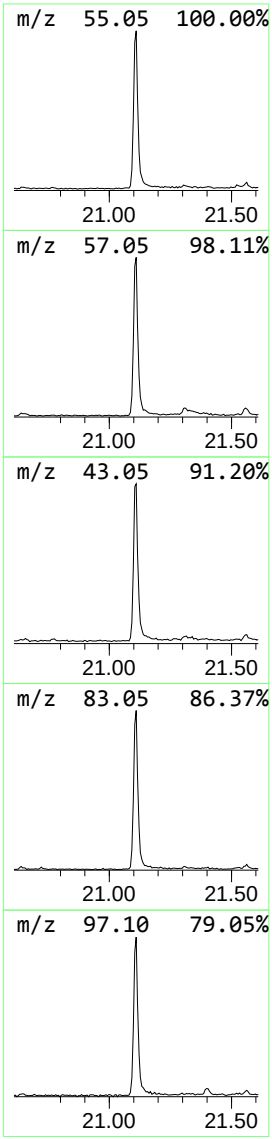
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	6.53 ng/ul	962771	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009999.D
Acq On : 21 Apr 2022 04:30
Operator : CG/JU
Sample : N2472-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J46

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Benzene, chloro-	5.252	10.8	ng/ul	569592	1	7.940	1051380	20.0
Benzene, 1,2-di...	7.834	2.2	ng/ul	114015	1	7.940	1051380	20.0
Benzene, 1,3-di...	8.299	10.2	ng/ul	537758	1	7.940	1051380	20.0
Benzene, 1,2,4-...	10.610	8.3	ng/ul	640880	2	10.746	1534750	20.0
Benzene, 1,3,5-...	11.134	3.5	ng/ul	266940	2	10.746	1534750	20.0
(DEL) Alkane: S...	21.110	6.5	ng/ul	962771	5	21.404	2947690	20.0