

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039665.D
 Acq On : 26 Apr 2023 06:30
 Operator : CG/JU
 Sample : 02419-32
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW927

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_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	6	8	11	rVB	71384	61294	2.32%	0.295%
2	3.119	11	14	29	rVB	1265438	1385940	52.56%	6.676%
3	3.437	66	68	69	rBV	5798	4573	0.17%	0.022%
4	3.466	69	73	80	rVB	50450	63344	2.40%	0.305%
5	3.849	136	138	146	rVB6	8588	13622	0.52%	0.066%
6	3.954	152	156	165	rVB2	22463	36445	1.38%	0.176%
7	4.396	226	231	238	rVB	38088	49812	1.89%	0.240%
8	4.490	245	247	255	rVB9	3306	4806	0.18%	0.023%
9	4.707	281	284	287	rBV4	3079	4267	0.16%	0.021%
10	4.801	296	300	306	rVB5	4095	7324	0.28%	0.035%
11	5.796	467	469	476	rVB7	4231	6793	0.26%	0.033%
12	6.278	548	551	558	rVB7	2561	4784	0.18%	0.023%
13	6.331	558	560	565	rVB5	3483	5013	0.19%	0.024%
14	6.419	571	575	577	rBV5	5004	6763	0.26%	0.033%
15	6.443	577	579	587	rVB7	3592	6195	0.23%	0.030%
16	6.913	655	659	671	rVB2	19812	36214	1.37%	0.174%
17	7.419	741	745	748	rBV5	4440	6703	0.25%	0.032%
18	7.807	800	811	837	rBV	650640	1317745	49.98%	6.347%
19	8.348	897	903	906	rVB7	2695	6050	0.23%	0.029%
20	9.042	1016	1021	1027	rVB7	4344	9230	0.35%	0.044%
21	10.378	1243	1248	1251	rBV7	3632	5516	0.21%	0.027%
22	10.554	1271	1278	1281	rBV7	5580	11567	0.44%	0.056%
23	10.613	1281	1288	1305	rBV	878900	1760842	66.78%	8.481%
24	10.854	1326	1329	1334	rVB6	7769	13202	0.50%	0.064%
25	10.948	1339	1345	1346	rVV7	3134	5465	0.21%	0.026%
26	11.013	1350	1356	1361	rVB9	5664	9973	0.38%	0.048%
27	11.072	1361	1366	1373	rVB7	8399	16497	0.63%	0.079%
28	11.289	1397	1403	1408	rBV8	3540	7838	0.30%	0.038%
29	11.719	1473	1476	1481	rVB6	2175	4228	0.16%	0.020%
30	11.877	1494	1503	1504	rBV5	3083	6417	0.24%	0.031%
31	12.036	1525	1530	1533	rBV4	3717	6814	0.26%	0.033%
32	12.319	1569	1578	1587	rBV6	6816	23522	0.89%	0.113%
33	12.519	1606	1612	1615	rBV3	8713	16470	0.62%	0.079%
34	12.860	1666	1670	1673	rBV5	2531	4255	0.16%	0.020%
35	12.989	1687	1692	1698	rVV5	5558	8116	0.31%	0.039%
36	13.289	1737	1743	1745	rBV7	7164	10674	0.40%	0.051%

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37	13.519	1777	1782	1788	rVB7	4164	10061	0.38%	0.048%
38	13.654	1802	1805	1807	rVV4	4707	7535	0.29%	0.036%
39	13.789	1823	1828	1833	rVV4	11590	20617	0.78%	0.099%
40	13.848	1835	1838	1845	rVV6	7998	15233	0.58%	0.073%
41	13.936	1848	1853	1857	rVB5	9144	13662	0.52%	0.066%
42	14.024	1863	1868	1871	rBV6	5573	9481	0.36%	0.046%
43	14.060	1871	1874	1880	rVB7	5647	9175	0.35%	0.044%
44	14.195	1893	1897	1900	rBV5	5122	6767	0.26%	0.033%
45	14.289	1908	1913	1918	rVB6	4830	8982	0.34%	0.043%
46	14.360	1918	1925	1931	rBV5	11018	23211	0.88%	0.112%
47	14.466	1936	1943	1951	rBV	1329455	2219956	84.19%	10.693%
48	14.524	1951	1953	1961	rVB	41387	70812	2.69%	0.341%
49	14.689	1976	1981	1987	rVB10	7117	16943	0.64%	0.082%
50	14.777	1993	1996	2002	rVB8	7209	12557	0.48%	0.060%
51	14.883	2005	2014	2022	rBV3	17282	47976	1.82%	0.231%
52	15.095	2045	2050	2054	rVB6	7877	12307	0.47%	0.059%
53	15.142	2056	2058	2063	rBV5	5512	8698	0.33%	0.042%
54	15.242	2071	2075	2076	rBV4	6408	6819	0.26%	0.033%
55	15.313	2082	2087	2091	rVB4	11258	16961	0.64%	0.082%
56	15.524	2116	2123	2132	rBV2	39319	87556	3.32%	0.422%
57	15.648	2139	2144	2146	rBV6	7574	13218	0.50%	0.064%
58	15.683	2147	2150	2152	rVV3	12661	15440	0.59%	0.074%
59	15.718	2152	2156	2162	rVB5	12913	27683	1.05%	0.133%
60	15.818	2171	2173	2182	rVB5	10836	19132	0.73%	0.092%
61	15.942	2189	2194	2203	rBV3	40490	80873	3.07%	0.390%
62	16.054	2211	2213	2220	rVB7	6535	11712	0.44%	0.056%
63	16.189	2229	2236	2243	rVB	45022	89446	3.39%	0.431%
64	16.330	2256	2260	2264	rVB7	7339	11898	0.45%	0.057%
65	16.454	2278	2281	2284	rBV5	6524	7921	0.30%	0.038%
66	16.577	2300	2302	2305	rVB3	6802	7521	0.29%	0.036%
67	16.671	2316	2318	2323	rVB6	10233	11594	0.44%	0.056%
68	16.748	2325	2331	2334	rBV7	16072	32230	1.22%	0.155%
69	16.965	2364	2368	2372	rBV5	18934	25021	0.95%	0.121%
70	17.012	2373	2376	2378	rVV3	14517	18765	0.71%	0.090%
71	17.042	2378	2381	2386	rVV	18672	30187	1.14%	0.145%
72	17.095	2387	2390	2393	rVB3	20143	19828	0.75%	0.096%
73	17.218	2404	2411	2415	rBV	1570049	2311221	87.65%	11.132%
74	17.259	2415	2418	2431	rVB	517455	872591	33.09%	4.203%
75	17.395	2437	2441	2449	rVB4	43624	70577	2.68%	0.340%
76	17.707	2491	2494	2497	rVB3	25034	26112	0.99%	0.126%

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77	17.818	2507	2513	2528	rVB3	133072	320041	12.14%	1.542%
78	17.948	2530	2535	2541	rVB6	25881	52777	2.00%	0.254%
79	18.077	2553	2557	2558	rBV2	28775	37417	1.42%	0.180%
80	18.101	2558	2561	2566	rVV2	53211	114513	4.34%	0.552%
81	18.148	2566	2569	2577	rVB	62832	105824	4.01%	0.510%
82	18.289	2588	2593	2598	rBV2	178375	301395	11.43%	1.452%
83	18.348	2598	2603	2607	rVV2	72950	145156	5.51%	0.699%
84	18.395	2607	2611	2616	rVB5	40169	66293	2.51%	0.319%
85	18.571	2637	2641	2644	rBV	67944	99212	3.76%	0.478%
86	18.689	2658	2661	2663	rBV3	20206	22581	0.86%	0.109%
87	18.753	2669	2672	2677	rVB3	45657	60213	2.28%	0.290%
88	18.848	2685	2688	2693	rVB5	27193	39279	1.49%	0.189%
89	19.018	2713	2717	2722	rBV3	50030	99934	3.79%	0.481%
90	19.065	2722	2725	2729	rVB5	37276	50969	1.93%	0.245%
91	19.112	2730	2733	2735	rBV	71377	83494	3.17%	0.402%
92	19.283	2756	2762	2770	rBV	962432	1362213	51.66%	6.561%
93	19.418	2782	2785	2790	rVB4	74936	103356	3.92%	0.498%
94	19.648	2820	2824	2833	rVB	487885	738904	28.02%	3.559%
95	19.871	2859	2862	2868	rVB	64347	89212	3.38%	0.430%
96	20.183	2913	2915	2921	rVB5	51092	61774	2.34%	0.298%
97	20.248	2923	2926	2930	rBV	80837	102700	3.89%	0.495%
98	21.412	3118	3124	3128	rBV2	1701453	2636726	100.00%	12.700%
99	21.453	3128	3131	3141	rVB	395174	619045	23.48%	2.982%
100	23.771	3519	3525	3536	rBV2	1047917	2171710	82.36%	10.460%

Sum of corrected areas: 20761330

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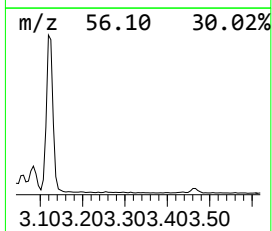
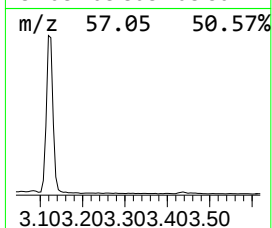
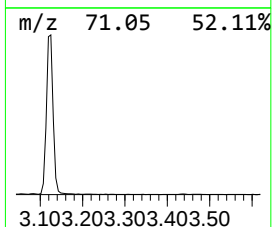
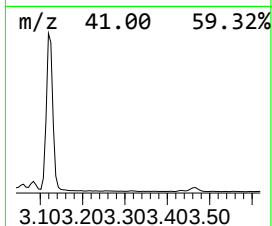
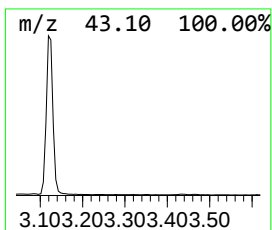
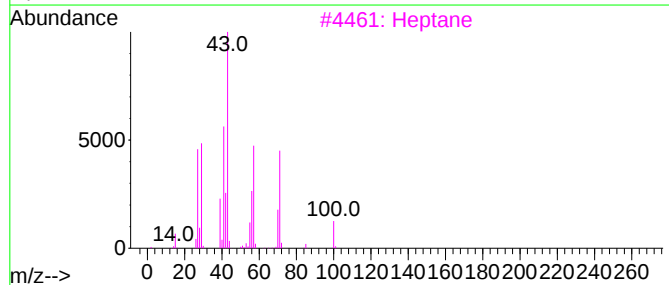
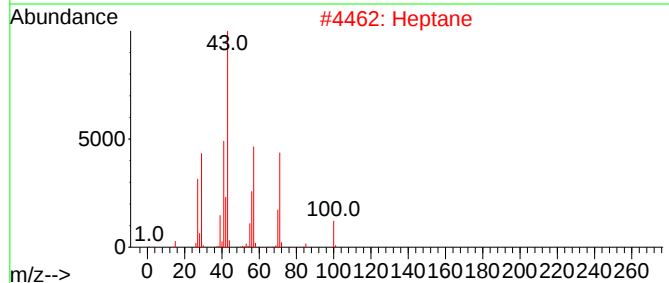
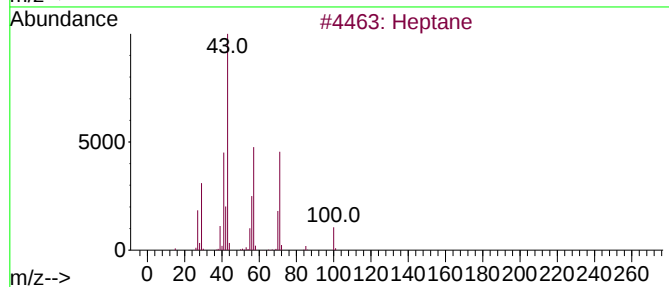
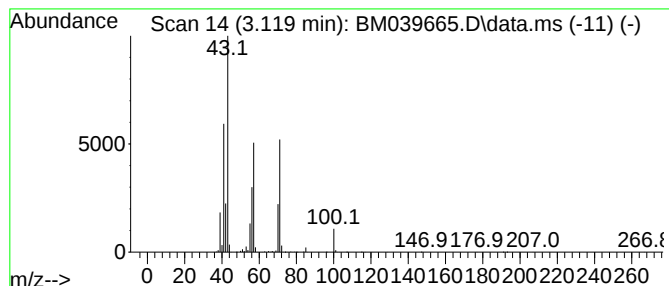
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
3.119	21.04 ng/ul	1385940	1,4-Dichlorobenzene-d4	7.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	94
3			Heptane	100	C7H16	000142-82-5	91
4			Heptane	100	C7H16	000142-82-5	87
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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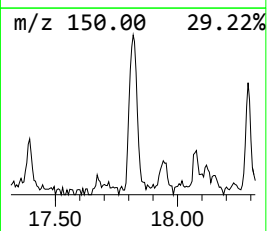
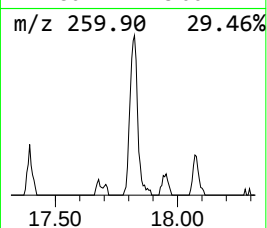
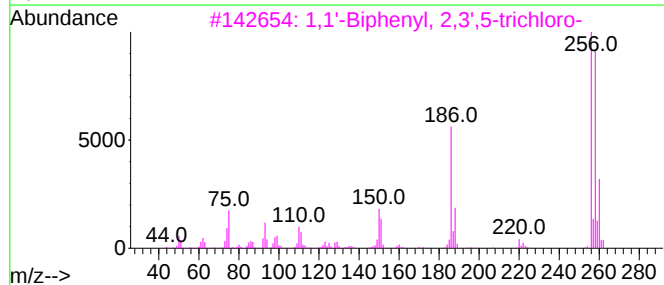
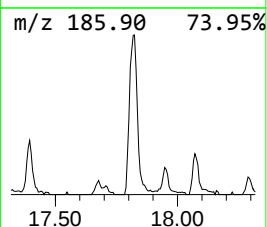
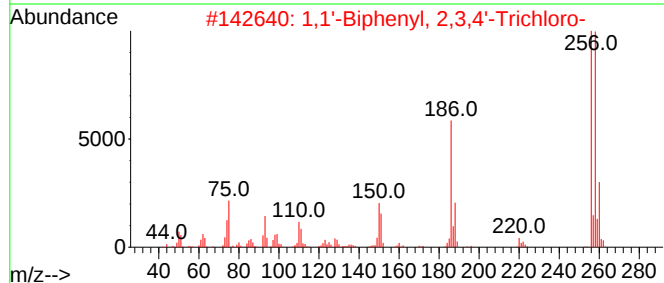
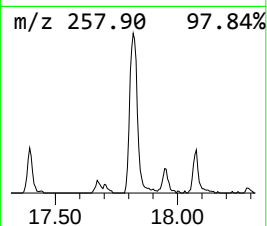
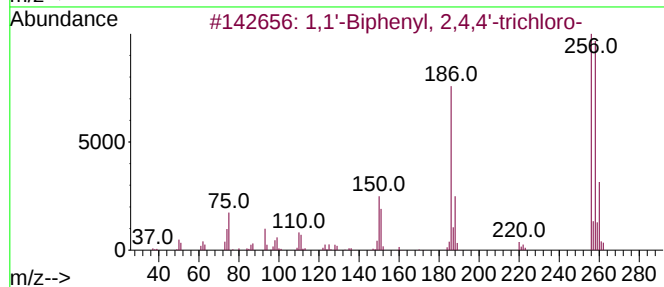
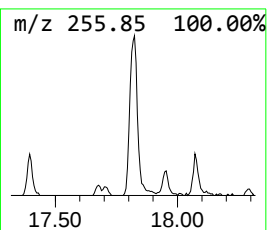
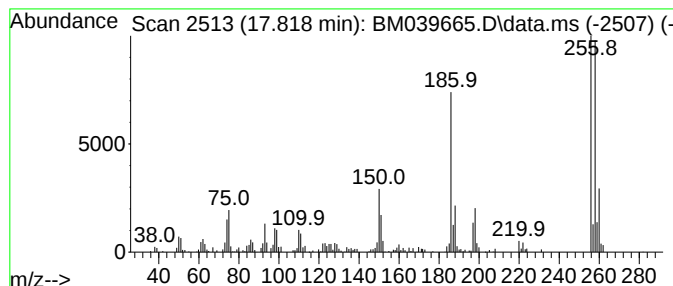
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.818	2.77 ng/ul	320041	Phenanthrene-d10	17.218	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99



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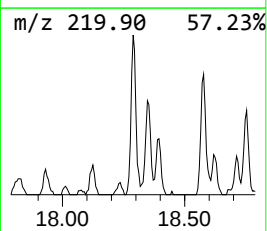
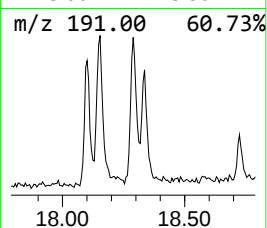
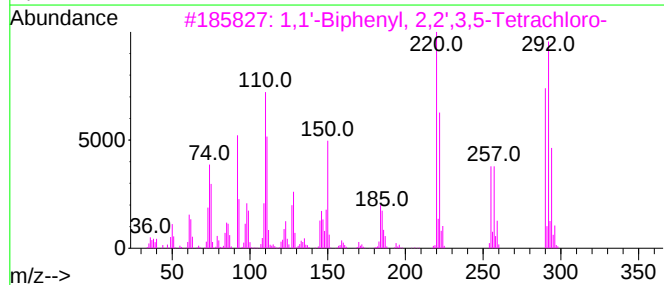
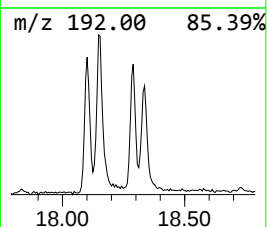
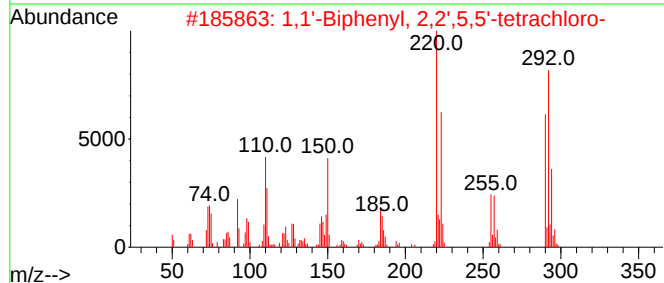
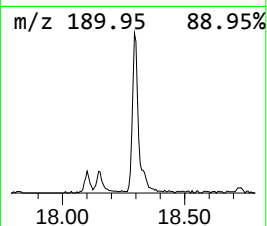
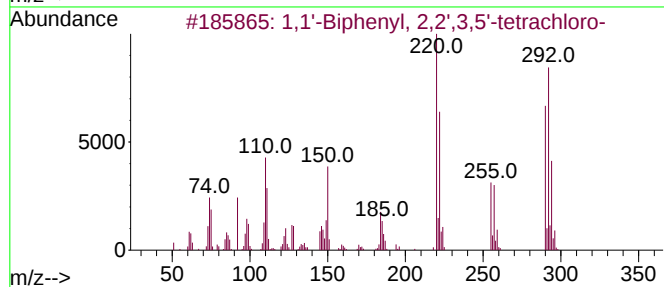
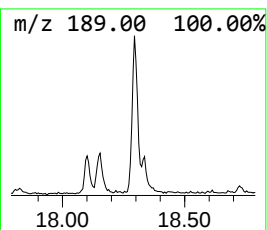
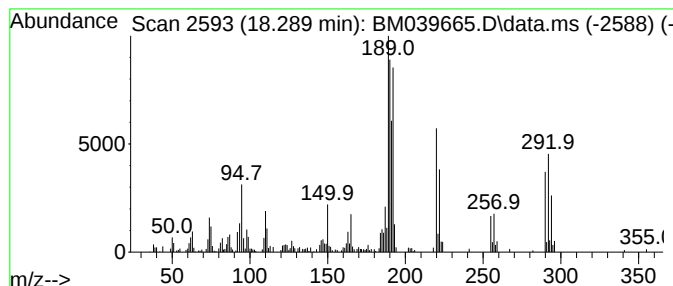
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.289	2.61 ng/ul	301395	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	92		
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	90		
3	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	76		
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	62		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039665.D
Acq On : 26 Apr 2023 06:30
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.119	21.0	ng/ul	1385940	1	7.807	1317750	20.0
1,1'-Biphenyl, ...	17.818	2.8	ng/ul	320041	4	17.218	2311220	20.0
1,1'-Biphenyl, ...	18.289	2.6	ng/ul	301395	4	17.218	2311220	20.0