LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018287.D
Acq On : 22 Nov 2023 22:02
Operator : MA/JU
Sample : 05226-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YCG47

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-BP112223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	37	rVB	87250	105879	1.27%	0.117%
2	3.687	98	102	114	rBV	536498	764314	9.16%	0.846%
3	3.940	141	145	150	rVB	25259	41321	0.50%	0.046%
4	4.034	157	161	166	rBV	58347	79311	0.95%	0.088%
5	4.481	235	237	242	rVB6	11833	15858	0.19%	0.018%
6	4.975	317	321	326	rVB4	12029	18372	0.22%	0.020%
7	5.187	353	357	363	rVB4	12533	19699	0.24%	0.022%
8	6.852	635	640	644	rVV8	6357	14815	0.18%	0.016%
9	7.034	664	671	682	rVB	462257	713474	8.55%	0.790%
10	7.211	694	701	709	rVB	1698260	2567163	30.77%	2.842%
11	7.405	726	734	744	rBV	1467504	2288822	27.43%	2.534%
12	7.511	747	752	759	rVB8	10116	17527	0.21%	0.019%
13	7.875	807	814	821	rBV	1350406	2084900	24.99%	2.308%
14	7.952	823	827	832	rVB8	5625	10932	0.13%	0.012%
15	8.581	927	934	942	rBV	1241354	1905583	22.84%	2.109%
16	9.034	1004	1011	1024	rBV	1829348	2987181	35.80%	3.307%
17	9.487	1075	1088	1092	rBV4	26381	49941	0.60%	0.055%
18	9.758	1126	1134	1147	rBV	1236466	1962581	23.52%	2.173%
19	10.293	1217	1225	1238	rBV	2125439	3391974	40.65%	3.755%
20	10.422	1243	1247	1250	rVV6	12220	22212	0.27%	0.025%
21	10.475	1252	1256	1261	rVB7	5449	10234	0.12%	0.011%
22	10.675	1282	1290	1298	rVB	1795222	3015956	36.15%	3.339%
23	10.810	1305	1313	1323	rBV	2179726	3609079	43.25%	3.995%
24	11.457	1420	1423	1428	rVB7	5657	9626	0.12%	0.011%
25	11.904	1491	1499	1505	rBV2	22951	44664	0.54%	0.049%
26	11.981	1507	1512	1516	rBV3	20226	32764	0.39%	0.036%
27	12.263	1553	1560	1567	rBV2	43324	72680	0.87%	0.080%
28	12.469	1592	1595	1599	rVB5	5934	8617	0.10%	0.010%
29	12.651	1619	1626	1632	rBV2	33708	63686	0.76%	0.070%
30	12.875	1660	1664	1666	rBV5	10319	13334	0.16%	0.015%
31	12.910	1667	1670	1678	rVB5	13361	28625	0.34%	0.032%
32	13.128	1702	1707	1713	rVB4	19042	30840	0.37%	0.034%
33	13.357	1739	1746	1752	rBV	694193	955949	11.46%	1.058%
34	13.422	1752	1757	1762	rVV	74101	119326	1.43%	0.132%
35	13.481	1762	1767	1772	rVB5	10381	18443	0.22%	0.020%
36	13.828	1821	1826	1827	rBV5	12628	14184	0.17%	0.016%

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37	13.851	1827	1830	1833	rVV5	8900	13704	0.16%	0.015%
38	13.928	1836	1843	1853	rVB	3883360	5536739	66.36%	6.129%
39	14.198	1880	1889	1900	rBV	4807746	7045389	84.44%	7.799%
40	14.434	1924	1929	1932	rBV7	6495	11145	0.13%	0.012%
41	14.510	1935	1942	1948	rVV	2647852	3944709	47.28%	4.367%
42	14.557	1948	1950	1961	rVB10	13592	30287	0.36%	0.034%
43	14.687	1966	1972	1979	rBV	259862	381777	4.58%	0.423%
44	14.740	1979	1981	1987	rVB7	11475	18807	0.23%	0.021%
45	14.922	2007	2012	2020	rVB7	12566	22939	0.27%	0.025%
46	15.051	2031	2034	2040	rVB7	10171	12044	0.14%	0.013%
47	15.334	2077	2082	2086	rBV5	13472	22286	0.27%	0.025%
48	15.498	2103	2110	2122	rBV	5725131	8343966	100.00%	9.237%
49	15.610	2122	2129	2143	rVV	903581	1270472	15.23%	1.406%
50	15.740	2147	2151	2157	rVB2	29992	53783	0.64%	0.060%
51	15.863	2168	2172	2180	rVB9	11842	22775	0.27%	0.025%
52	15.992	2191	2194	2201	rVB8	10721	21227	0.25%	0.023%
53	16.069	2203	2207	2211	rVB5	8237	12741	0.15%	0.014%
54	16.140	2213	2219	2225	rBV2	29137	47328	0.57%	0.052%
55	16.281	2241	2243	2248	rVB4	7862	11130	0.13%	0.012%
56	16.357	2253	2256	2259	rVV4	6019	8408	0.10%	0.009%
57	16.404	2262	2264	2270	rVB7	6520	10581	0.13%	0.012%
58	16.604	2294	2298	2304	rVB9	10061	16777	0.20%	0.019%
59	17.045	2368	2373	2375	rBV4	7900	11536	0.14%	0.013%
60	17.145	2387	2390	2396	rVB6	8681	15044	0.18%	0.017%
61	17.257	2402	2409	2418	rBV	2869747	3970779	47.59%	4.396%
62	17.357	2419	2426	2439	rVV	5908441	8309860	99.59%	9.199%
63	17.445	2439	2441	2447	rVB7	10303	17177	0.21%	0.019%
64	17.639	2469	2474	2477	rBV5	6407	12348	0.15%	0.014%
65	17.951	2522	2527	2531	rBV8	6610	15508	0.19%	0.017%
66	18.157	2556	2562	2566	rBV4	62929	90802	1.09%	0.101%
67	18.316	2584	2589	2595	rVB	49293	70526	0.85%	0.078%
68	18.457	2610	2613	2615	rBV4	9675	14498	0.17%	0.016%
69	19.004	2704	2706	2710	rVB4	14295	17121	0.21%	0.019%
70	19.169	2730	2734	2740	rBV	71231	98298	1.18%	0.109%
71	19.239	2741	2746	2748	rVV2	62530	89551	1.07%	0.099%
72	19.269	2748	2751	2757	rVB	81509	107616	1.29%	0.119%
73	19.398	2769	2773	2782	rBV4	36210	50767	0.61%	0.056%
74	19.551	2796	2799	2800	rBV3	12958	12862	0.15%	0.014%
75	19.592	2800	2806	2818	rVV	6294244	8307257	99.56%	9.196%
76	20.598	2974	2977	2982	rVB3	55686	62795	0.75%	0.070%

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77	21.357	3101	3106	3113	rBV	2531003	3194470	38.28%	3.536%
78	23.621	3483	3491	3502	rBV2	4150779	8206493	98.35%	9.084%
79	23.780	3511	3518	3531	rVB	1730793	3691069	44.24%	4.086%

Sum of corrected areas: 90335257

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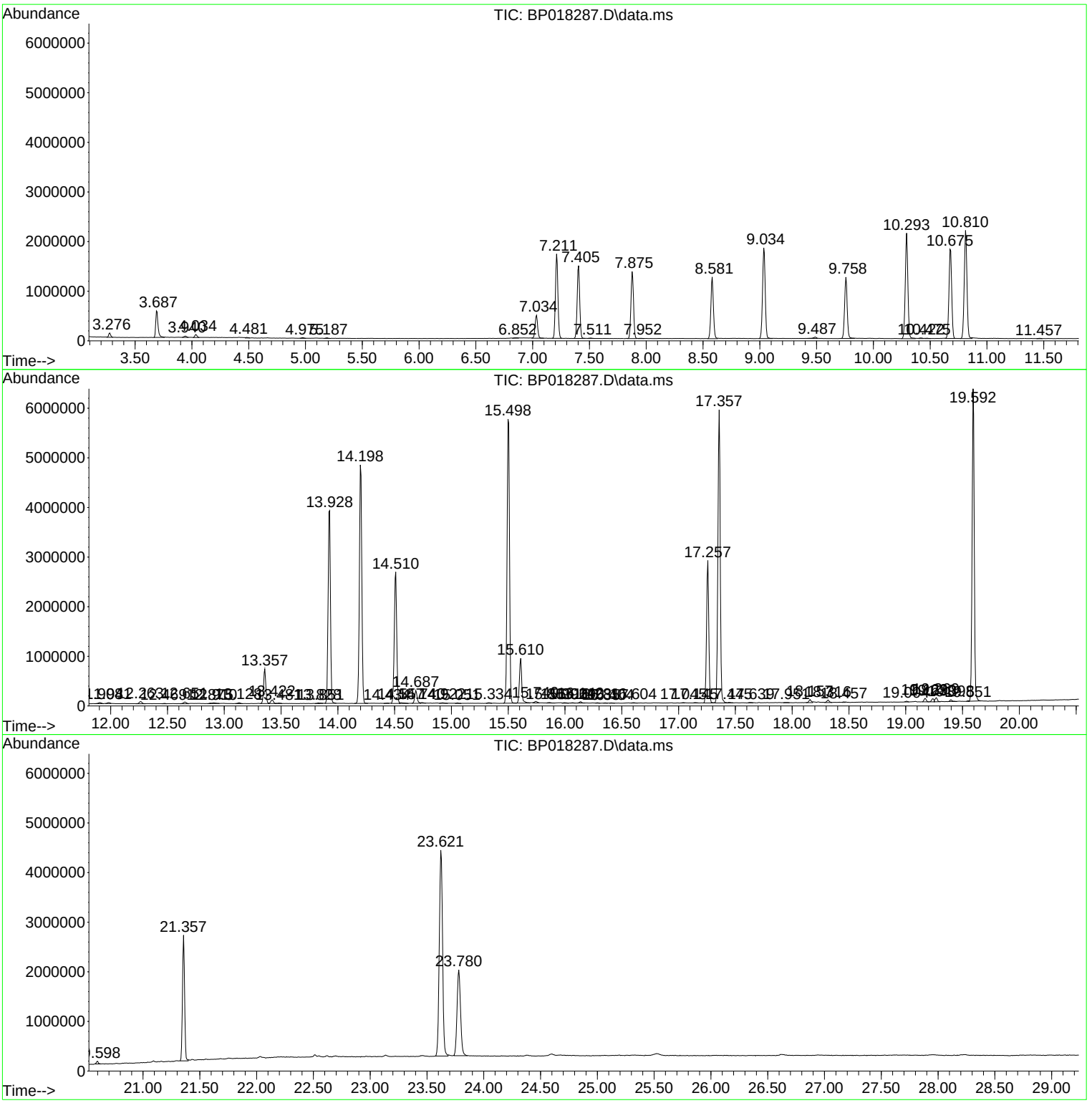
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



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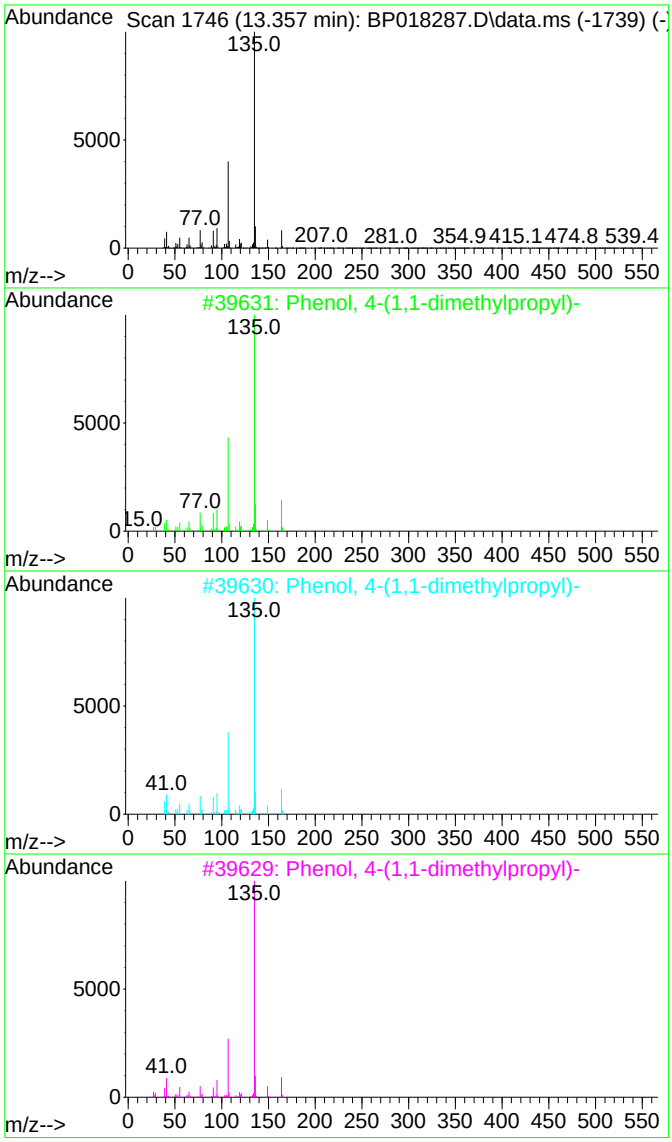
Quant Title : SVOA CALIBRATION

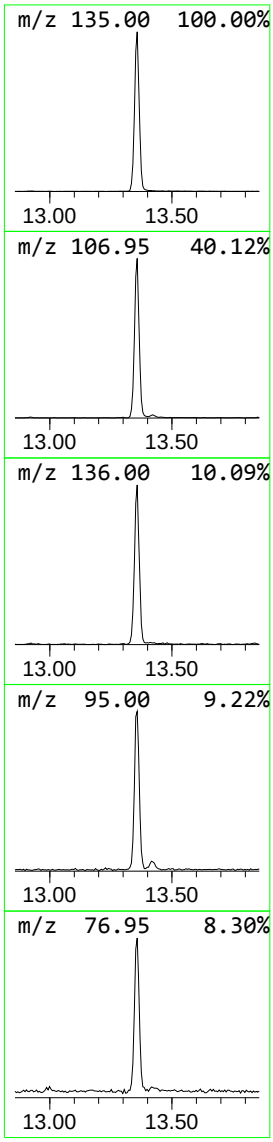
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	4.85 ng/ul	955949	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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
Phenol, 4-(1,1-...	13.357	4.8	ng/ul	955949	3	14.510	3944710	20.0