LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012865.D
Acq On : 29 Nov 2022 22:36
Operator : CG/JU
Sample : N5725-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHB56

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	45	rVB	116590	177721	1.08%	0.132%
2	3.828	107	109	125	rBV	251665	421423	2.57%	0.312%
3	4.058	143	148	157	rVB	78517	122998	0.75%	0.091%
4	4.158	160	165	173	rVB	120655	170081	1.04%	0.126%
5	4.528	224	228	233	rVB4	35439	54576	0.33%	0.040%
6	4.669	248	252	256	rBV	45004	67159	0.41%	0.050%
7	5.487	386	391	396	rBV6	14549	28928	0.18%	0.021%
8	5.634	412	416	424	rVB4	22969	44878	0.27%	0.033%
9	5.840	446	451	456	rBV3	12020	21072	0.13%	0.016%
10	6.005	472	479	483	rBV5	12148	25340	0.15%	0.019%
11	7.158	669	675	683	rVB	418282	666780	4.07%	0.494%
12	7.334	698	705	717	rVB	2096910	3263862	19.92%	2.419%
13	7.540	733	740	750	rVB	1089728	1719953	10.49%	1.275%
14	7.622	752	754	763	rVB9	11793	24619	0.15%	0.018%
15	8.010	811	820	826	rBV	2065350	3251916	19.84%	2.410%
16	8.069	826	830	837	rVB	408572	590861	3.61%	0.438%
17	8.228	852	857	859	rBV6	11631	16501	0.10%	0.012%
18	8.710	928	939	950	rBV	1022728	1650022	10.07%	1.223%
19	8.840	956	961	967	rVB	40050	61805	0.38%	0.046%
20	9.110	1001	1007	1011	rBV7	20512	37333	0.23%	0.028%
21	9.175	1011	1018	1027	rVV	2433485	3857302	23.54%	2.859%
22	9.340	1042	1046	1052	rVB7	22140	37065	0.23%	0.027%
23	9.593	1081	1089	1095	rVB3	32324	61206	0.37%	0.045%
24	9.905	1132	1142	1153	rBV	804040	1440595	8.79%	1.068%
25	10.440	1222	1233	1247	rBV	1611505	2655977	16.21%	1.968%
26	10.599	1254	1260	1267	rVB8	12811	23885	0.15%	0.018%
27	10.687	1269	1275	1279	rBV9	15739	32253	0.20%	0.024%
28	10.728	1279	1282	1291	rVB9	16222	31178	0.19%	0.023%
29	10.828	1291	1299	1306	rBV	3100916	5230228	31.91%	3.876%
30	10.957	1313	1321	1336	rBV	980221	1660210	10.13%	1.230%
31	11.210	1359	1364	1369	rVB8	14252	26329	0.16%	0.020%
32	11.487	1406	1411	1418	rVB5	13525	28647	0.17%	0.021%
33	12.087	1506	1513	1520	rVB8	12345	29981	0.18%	0.022%
34	12.404	1561	1567	1572	rBV	60801	97794	0.60%	0.072%
35	12.628	1599	1605	1610	rBV5	11465	19481	0.12%	0.014%
36	12.834	1633	1640	1641	rBV6	11424	17529	0.11%	0.013%

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Title : SVOA CALIBRATION

37	12.940	1647	1658	1663	rBV	382838	573260	3.50%	0.425%
38	13.010	1665	1670	1675	rVV6	14093	20456	0.12%	0.015%
39	13.251	1706	1711	1721	rVB4	27396	48276	0.29%	0.036%
40	13.540	1754	1760	1768	rVV2	42849	80227	0.49%	0.059%
41	13.651	1768	1779	1784	rVV	404655	599871	3.66%	0.445%
42	13.969	1827	1833	1837	rVV8	12710	18146	0.11%	0.013%
43	14.051	1839	1847	1863	rBV	5592694	7617248	46.48%	5.645%
44	14.169	1863	1867	1872	rVV7	15285	27081	0.17%	0.020%
45	14.222	1872	1876	1880	rVB3	22483	30883	0.19%	0.023%
46	14.340	1889	1896	1912	rVB	7240641	10577937	64.54%	7.840%
47	14.645	1941	1948	1957	rBV	5188904	7580033	46.25%	5.618%
48	14.722	1957	1961	1965	rVB2	31568	41620	0.25%	0.031%
49	14.822	1973	1978	1989	rBV	144871	263853	1.61%	0.196%
50	15.057	2013	2018	2026	rVB6	68848	111351	0.68%	0.083%
51	15.316	2054	2062	2069	rBV3	27586	48421	0.30%	0.036%
52	15.440	2079	2083	2093	rVB2	25457	55404	0.34%	0.041%
53	15.640	2110	2117	2129	rBV	9965851	14091787	85.98%	10.444%
54	15.745	2129	2135	2149	rVV	496026	725776	4.43%	0.538%
55	15.881	2153	2158	2163	rVV3	46398	74618	0.46%	0.055%
56	15.934	2163	2167	2172	rVV2	23379	33048	0.20%	0.024%
57	15.998	2174	2178	2186	rVV	56463	77354	0.47%	0.057%
58	16.110	2194	2197	2205	rVB9	10766	20926	0.13%	0.016%
59	16.210	2210	2214	2218	rBV6	14782	24222	0.15%	0.018%
60	16.428	2246	2251	2255	rVB7	12231	18152	0.11%	0.013%
61	16.992	2343	2347	2351	rVB4	11265	16822	0.10%	0.012%
62	17.075	2357	2361	2366	rBV8	14038	21170	0.13%	0.016%
63	17.186	2376	2380	2388	rVB2	15896	25531	0.16%	0.019%
64	17.357	2405	2409	2410	rBV4	12989	17945	0.11%	0.013%
65	17.398	2410	2416	2426	rVV	6003948	8660673	52.85%	6.419%
66	17.498	2427	2433	2444	rVV	10570356	15555635	94.92%	11.529%
67	17.581	2445	2447	2453	rVB5	37093	54914	0.34%	0.041%
68	17.681	2461	2464	2470	rVB	36465	44114	0.27%	0.033%
69	18.057	2523	2528	2535	rBV	403897	500343	3.05%	0.371%
70	18.269	2559	2564	2567	rBV6	23247	33404	0.20%	0.025%
71	18.345	2573	2577	2581	rBV	68113	83326	0.51%	0.062%
72	19.304	2735	2740	2745	rBV2	130079	182078	1.11%	0.135%
73	19.369	2747	2751	2756	rVV	112622	162581	0.99%	0.120%
74	19.410	2756	2758	2763	rVB5	20733	26421	0.16%	0.020%
75	19.645	2795	2798	2801	rVB2	38171	39977	0.24%	0.030%
76	19.728	2806	2812	2821	rBV	12450205	16388798	100.00%	12.146%

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77	21.486	3105	3111	3122	rBV	4776202	6770246	41.31%	5.018%
78	23.827	3502	3509	3526	rVB2	4964071	10415425	63.55%	7.719%
79	23.992	3530	3537	3548	rVB2	2663845	5502064	33.57%	4.078%

Sum of corrected areas: 134928905

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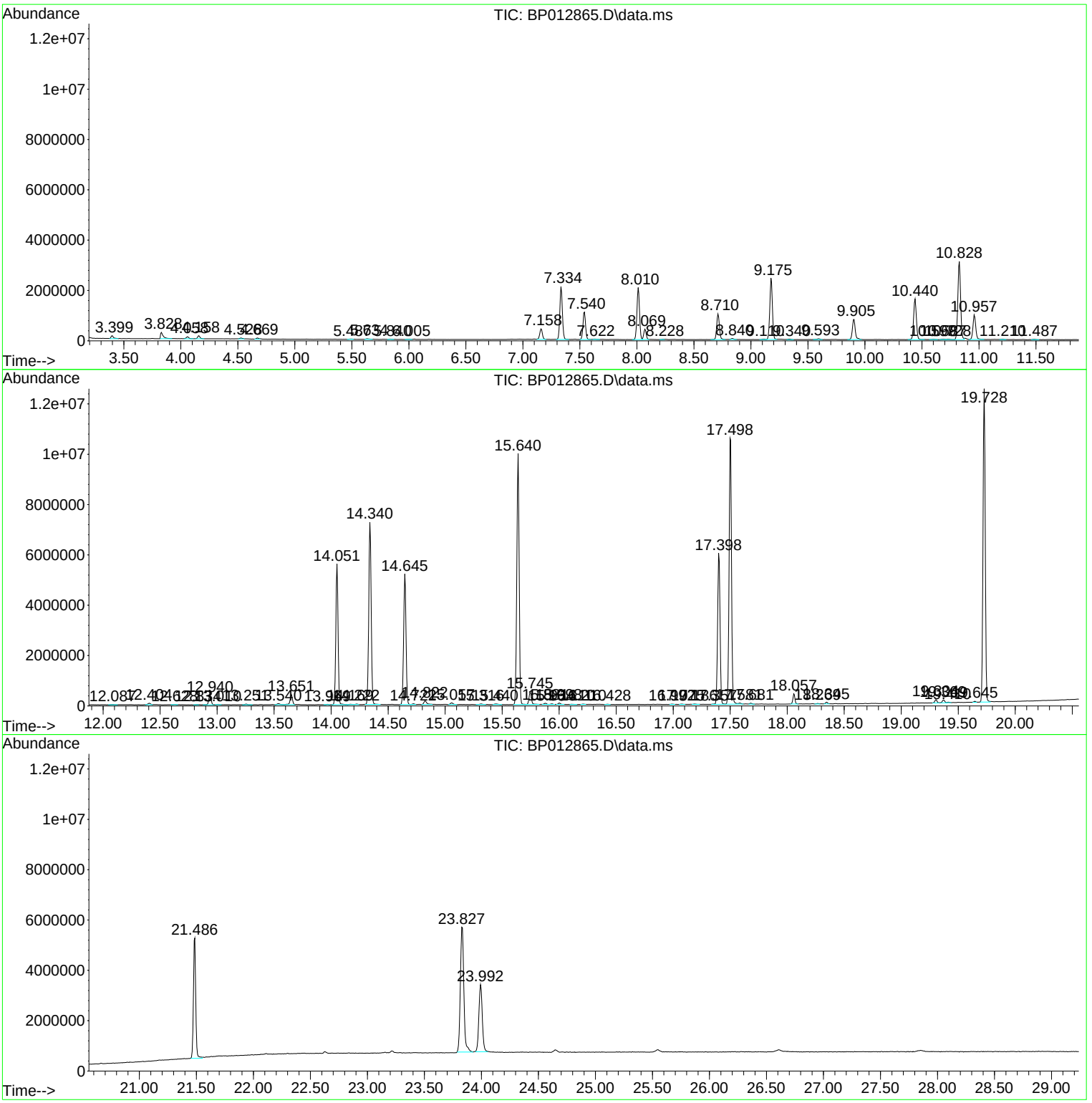
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



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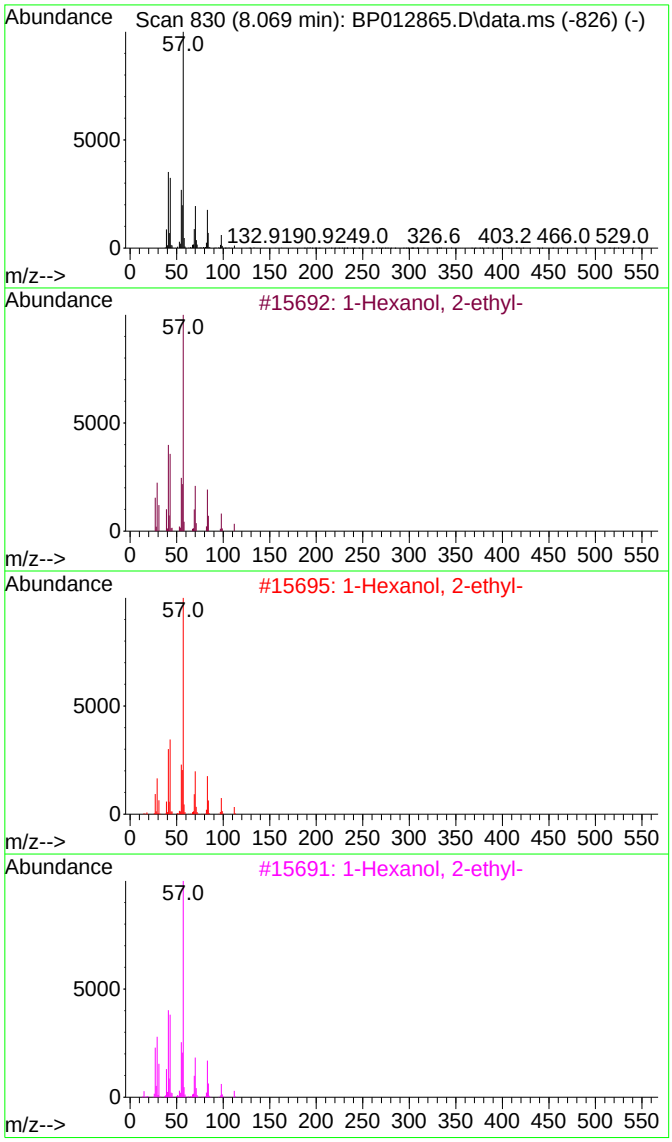
Quant Title : SVOA CALIBRATION

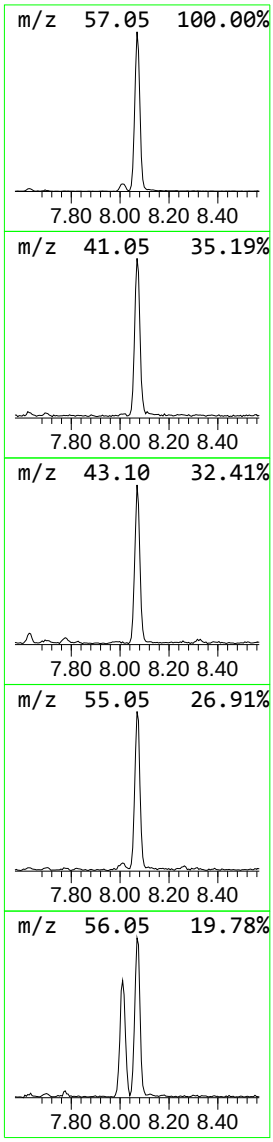
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	3.63 ng/ul	590861	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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
1-Hexanol, 2-et...	8.069	3.6	ng/ul	590861	1	8.010	3251920	20.0