LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014379.D
Acq On : 30 Mar 2023 00:22
Operator : CG/JU
Sample : 02042-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB956

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	38	rBV	46712	56588	0.97%	0.097%
2	3.428	38	41	50	rVB	48107	68561	1.17%	0.118%
3	3.669	77	82	92	rVB	135081	177122	3.03%	0.304%
4	3.828	107	109	124	rBV	230691	398157	6.80%	0.682%
5	3.940	124	128	134	rVV	21968	40674	0.70%	0.070%
6	3.993	134	137	142	rVV3	12020	18542	0.32%	0.032%
7	4.046	142	146	151	rVB	18066	27728	0.47%	0.048%
8	4.152	160	164	171	rVB	14641	22087	0.38%	0.038%
9	4.258	178	182	189	rBV9	11281	18382	0.31%	0.032%
10	4.534	224	229	233	rVB6	8623	12602	0.22%	0.022%
11	4.599	234	240	246	rVV	57188	85907	1.47%	0.147%
12	4.722	257	261	268	rBV10	5085	9112	0.16%	0.016%
13	4.958	298	301	302	rBV2	6584	7600	0.13%	0.013%
14	4.981	303	305	314	rVB3	14432	21657	0.37%	0.037%
15	5.087	317	323	330	rBV3	14863	31480	0.54%	0.054%
16	5.134	330	331	337	rVB5	4347	6301	0.11%	0.011%
17	5.299	356	359	365	rVB8	4696	7435	0.13%	0.013%
18	6.081	488	492	499	rVB2	12575	19782	0.34%	0.034%
19	6.399	541	546	551	rVB2	9779	16524	0.28%	0.028%
20	7.122	662	669	673	rBV8	3320	6870	0.12%	0.012%
21	7.181	673	679	693	rBV	172921	316785	5.41%	0.543%
22	7.346	700	707	719	rBV	778054	1260349	21.54%	2.160%
23	7.546	734	741	756	rBV	717207	1205357	20.60%	2.066%
24	8.016	814	821	832	rBV	793568	1284105	21.95%	2.201%
25	8.275	860	865	870	rBV8	4597	8383	0.14%	0.014%
26	8.734	935	943	962	rBV	596397	1049860	17.94%	1.800%
27	9.028	989	993	1000	rBV10	4389	9126	0.16%	0.016%
28	9.193	1014	1021	1037	rBV	962969	1672205	28.58%	2.866%
29	9.569	1077	1085	1090	rVB4	21579	50374	0.86%	0.086%
30	9.828	1125	1129	1137	rVB4	2775	5946	0.10%	0.010%
31	9.922	1137	1145	1158	rBV	855208	1448479	24.75%	2.483%
32	10.387	1218	1224	1230	rBV	4604	11519	0.20%	0.020%
33	10.463	1230	1237	1259	rBV	1084496	2069660	35.37%	3.548%
34	10.840	1293	1301	1311	rBV	1124507	1948197	33.29%	3.339%
35	10.987	1317	1326	1347	rBV	959566	1805439	30.86%	3.095%
36	11.746	1449	1455	1460	rVB10	3450	7673	0.13%	0.013%

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Title : SVOA CALIBRATION

37	12.057	1502	1508	1509	rBV6	4575	7227	0.12%	0.012%
38	12.187	1522	1530	1536	rBV2	15410	29178	0.50%	0.050%
39	12.240	1536	1539	1545	rVB8	8268	15144	0.26%	0.026%
40	12.434	1567	1572	1577	rBV2	15740	26176	0.45%	0.045%
41	12.563	1590	1594	1600	rVB9	3656	7486	0.13%	0.013%
42	12.663	1605	1611	1616	rVB10	6521	11090	0.19%	0.019%
43	13.404	1732	1737	1742	rBV9	3967	8420	0.14%	0.014%
44	13.475	1745	1749	1755	rVV2	21736	33801	0.58%	0.058%
45	13.557	1758	1763	1768	rVB2	13731	23283	0.40%	0.040%
46	13.792	1798	1803	1809	rVB5	22520	36162	0.62%	0.062%
47	14.081	1844	1852	1864	rBV	2640004	3736400	63.86%	6.404%
48	14.369	1894	1901	1911	rBV	2701597	3983643	68.08%	6.828%
49	14.592	1934	1939	1946	rBV6	29596	45382	0.78%	0.078%
50	14.669	1946	1952	1962	rVB	1722754	2613328	44.66%	4.479%
51	14.916	1988	1994	2004	rBV2	68474	188957	3.23%	0.324%
52	15.410	2074	2078	2083	rBV	20730	30457	0.52%	0.052%
53	15.669	2115	2122	2133	rBV	3660842	5089303	86.98%	8.723%
54	15.792	2137	2143	2154	rBV	1169956	1702656	29.10%	2.918%
55	15.904	2160	2162	2172	rVB7	17331	30720	0.53%	0.053%
56	16.034	2179	2184	2196	rVB	133618	199486	3.41%	0.342%
57	16.186	2205	2210	2216	rBV	146808	204101	3.49%	0.350%
58	16.704	2290	2298	2311	rBV	85646	188699	3.22%	0.323%
59	17.233	2385	2388	2397	rVB3	24425	41899	0.72%	0.072%
60	17.433	2416	2422	2432	rBV	2038831	2882246	49.26%	4.940%
61	17.533	2433	2439	2449	rBV	3795877	5409119	92.44%	9.272%
62	18.298	2565	2569	2578	rBV	124226	221734	3.79%	0.380%
63	19.339	2742	2746	2751	rBV2	48339	66508	1.14%	0.114%
64	19.404	2755	2757	2763	rVB	45546	66063	1.13%	0.113%
65	19.527	2774	2778	2785	rBV3	66906	106917	1.83%	0.183%
66	19.763	2812	2818	2824	rBV	4620710	5851350	100.00%	10.030%
67	21.198	3059	3062	3073	rBV4	103344	175074	2.99%	0.300%
68	21.521	3112	3117	3125	rBV	1785527	2374296	40.58%	4.070%
69	23.880	3510	3518	3527	rBV2	2450120	5198470	88.84%	8.910%
70	24.039	3539	3545	3557	rVB	1224850	2529919	43.24%	4.336%

Sum of corrected areas: 58341262

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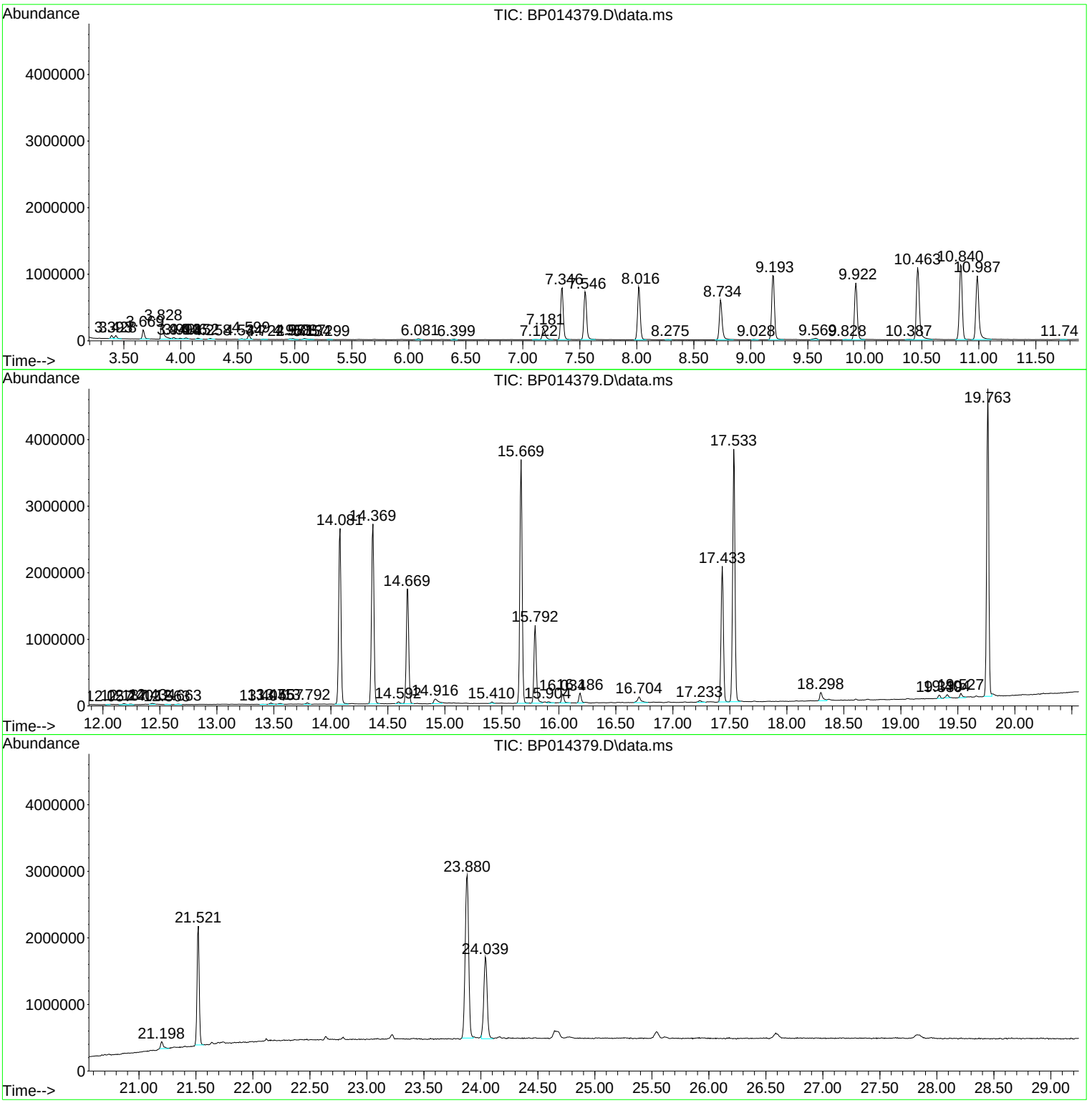
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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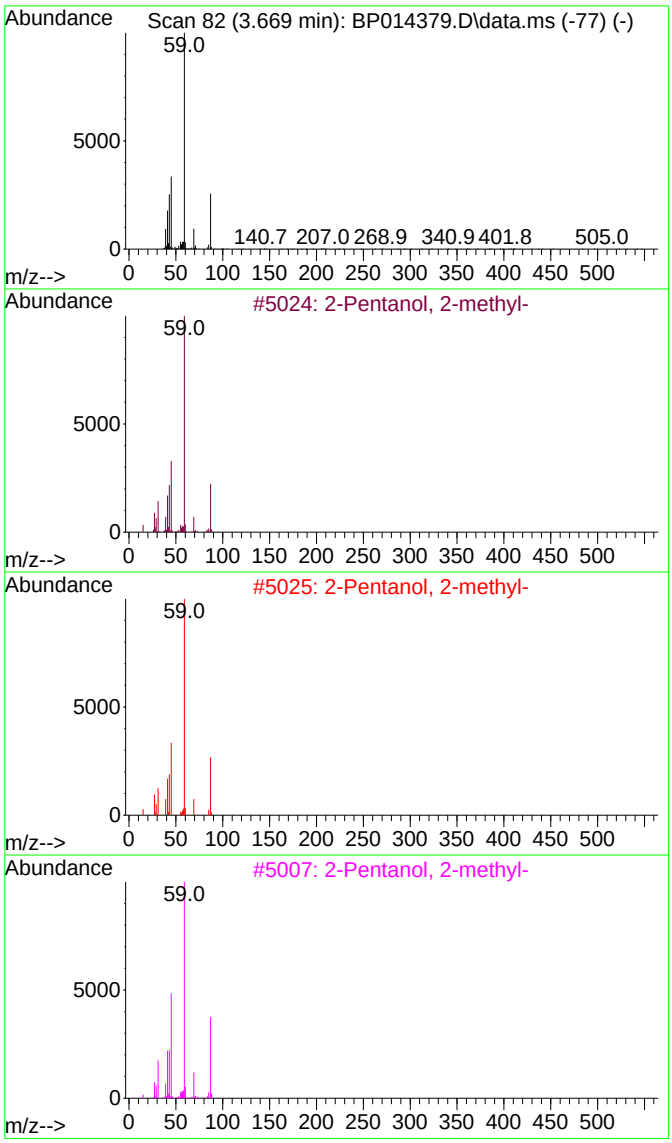
Quant Title : SVOA CALIBRATION

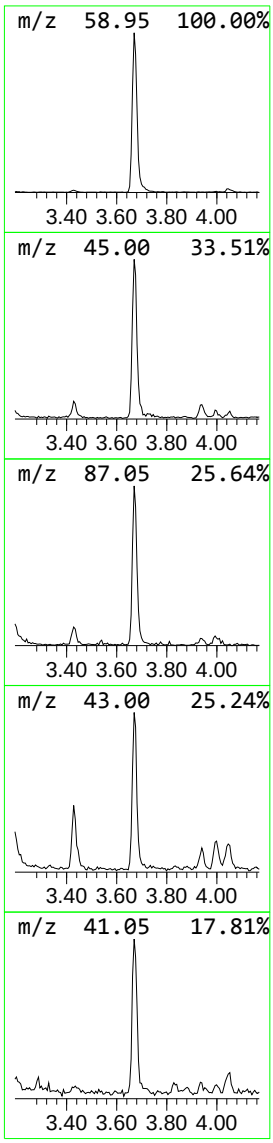
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	2.76 ng/ul	177122	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
2-Pentanol, 2-m...	3.669	2.8	ng/ul	177122	1	8.016	1284110	20.0