LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
Data File : BN031619.D
Acq On : 23 May 2024 00:08
Operator : MA/JU
Sample : P2484-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH9S6

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_N\Methods\SFAM-EPA-BN052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	46	rVB	118346	155792	2.16%	0.154%
2	3.464	77	81	94	rBV	218011	307949	4.26%	0.304%
3	3.605	102	105	126	rBV	1234584	1843323	25.51%	1.819%
4	3.928	156	160	165	rVB	39788	51339	0.71%	0.051%
5	4.140	193	196	200	rBV4	11147	12466	0.17%	0.012%
6	4.246	210	214	219	rBV	77458	104698	1.45%	0.103%
7	4.834	309	314	323	rBV	247937	364411	5.04%	0.360%
8	5.181	371	373	378	rVB5	7096	10155	0.14%	0.010%
9	5.399	407	410	413	rBV4	5930	8581	0.12%	0.008%
10	5.787	470	476	486	rBV	40422	68402	0.95%	0.068%
11	5.969	503	507	510	rBV6	6032	8970	0.12%	0.009%
12	6.669	624	626	631	rBV5	3845	7548	0.10%	0.007%
13	6.857	649	658	668	rBV	1870477	3005942	41.60%	2.967%
14	7.034	681	688	697	rVB	1609784	2488550	34.44%	2.456%
15	7.222	713	720	728	rBV	1893082	2976240	41.19%	2.938%
16	7.293	728	732	740	rVB	37089	66434	0.92%	0.066%
17	7.693	792	800	807	rBV	2219299	3539908	48.99%	3.494%
18	7.757	807	811	819	rVB2	45689	74251	1.03%	0.073%
19	8.387	911	918	929	rBV	2215847	3612621	49.99%	3.566%
20	8.846	988	996	1006	rBV	1700396	2769059	38.32%	2.733%
21	9.010	1019	1024	1030	rVB7	8640	17593	0.24%	0.017%
22	9.263	1058	1067	1072	rBV	22004	36578	0.51%	0.036%
23	9.410	1086	1092	1099	rBV	163158	253469	3.51%	0.250%
24	9.563	1108	1118	1130	rBV	1154057	1932545	26.74%	1.907%
25	10.093	1200	1208	1219	rBV	2035176	3358625	46.48%	3.315%
26	10.163	1219	1220	1227	rVV7	5643	9623	0.13%	0.009%
27	10.257	1230	1236	1242	rBV	49695	84203	1.17%	0.083%
28	10.475	1263	1273	1282	rBV	2911853	4822411	66.73%	4.760%
29	10.610	1286	1296	1313	rBV	2069404	3466867	47.98%	3.422%
30	11.016	1359	1365	1374	rVB3	47420	81452	1.13%	0.080%
31	11.122	1378	1383	1388	rVB6	6731	11646	0.16%	0.011%
32	11.216	1391	1399	1408	rBV	211658	365964	5.06%	0.361%
33	11.975	1524	1528	1531	rBV5	6306	8168	0.11%	0.008%
34	12.063	1536	1543	1550	rBV2	41193	77493	1.07%	0.076%
35	12.287	1577	1581	1585	rVB5	4617	7233	0.10%	0.007%
36	12.822	1668	1672	1676	rVB6	3888	7709	0.11%	0.008%

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Title : SVOA CALIBRATION

37	13.157	1724	1729	1735	rVB5	12427	20563	0.28%	0.020%
38	13.298	1747	1753	1756	rBV8	8210	14346	0.20%	0.014%
39	13.745	1822	1829	1837	rBV	2903626	4113402	56.92%	4.060%
40	14.022	1864	1876	1887	rBV	3751566	5679859	78.60%	5.606%
41	14.239	1908	1913	1916	rBB6	8391	12042	0.17%	0.012%
42	14.328	1921	1928	1938	rBV	3829657	5607487	77.60%	5.535%
43	14.522	1953	1961	1977	rBV	1196435	2038546	28.21%	2.012%
44	14.751	1994	2000	2005	rBV8	15143	26691	0.37%	0.026%
45	15.139	2060	2066	2070	rBV5	10985	17815	0.25%	0.018%
46	15.192	2072	2075	2078	rVB3	6778	7253	0.10%	0.007%
47	15.322	2090	2097	2110	rBV	4464138	6398057	88.54%	6.315%
48	15.434	2110	2116	2128	rBV	666239	992902	13.74%	0.980%
49	15.563	2133	2138	2143	rVV3	21668	32867	0.45%	0.032%
50	15.886	2188	2193	2197	rBV8	7478	12769	0.18%	0.013%
51	16.051	2219	2221	2224	rBV4	7019	8289	0.11%	0.008%
52	16.110	2227	2231	2236	rVB8	8093	11693	0.16%	0.012%
53	16.845	2353	2356	2357	rBV3	11426	10431	0.14%	0.010%
54	17.004	2379	2383	2388	rBV7	12553	17167	0.24%	0.017%
55	17.075	2388	2395	2402	rVV	3992214	5793872	80.18%	5.718%
56	17.169	2405	2411	2423	rVV2	4341591	6216706	86.03%	6.136%
57	17.263	2424	2427	2432	rVB5	20267	28963	0.40%	0.029%
58	17.369	2440	2445	2450	rVB2	10649	17616	0.24%	0.017%
59	17.445	2452	2458	2465	rBV9	10689	29322	0.41%	0.029%
60	17.586	2479	2482	2485	rVB5	6683	7874	0.11%	0.008%
61	17.757	2507	2511	2516	rBV6	16376	23945	0.33%	0.024%
62	17.975	2543	2548	2558	rBV	299485	441552	6.11%	0.436%
63	18.298	2598	2603	2610	rVB5	27330	49570	0.69%	0.049%
64	18.416	2619	2623	2625	rBV4	11896	15089	0.21%	0.015%
65	18.845	2692	2696	2697	rBV4	17154	21217	0.29%	0.021%
66	18.869	2697	2700	2704	rVB6	24429	37282	0.52%	0.037%
67	19.033	2723	2728	2734	rVB3	50488	72396	1.00%	0.071%
68	19.098	2734	2739	2743	rBV2	60360	101377	1.40%	0.100%
69	19.257	2762	2766	2775	rBV	106511	183091	2.53%	0.181%
70	19.416	2790	2793	2795	rBV3	29041	30245	0.42%	0.030%
71	19.463	2796	2801	2810	rVV	5086817	6919481	95.75%	6.829%
72	20.027	2895	2897	2901	rVB2	33406	31563	0.44%	0.031%
73	20.521	2979	2981	2985	rVB2	50904	50384	0.70%	0.050%
74	20.992	3057	3061	3070	rBV2	246535	419278	5.80%	0.414%
75	21.298	3107	3113	3124	rBV	3816767	5691563	78.76%	5.618%
76	21.504	3146	3148	3154	rVB2	80712	104111	1.44%	0.103%

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Title : SVOA CALIBRATION

77	24.027	3569	3577	3593	rVB2	2901255	7226266	100.00%	7.132%
78	24.233	3603	3612	3631	rVB	2625986	6764993	93.62%	6.677%

Sum of corrected areas: 101318153

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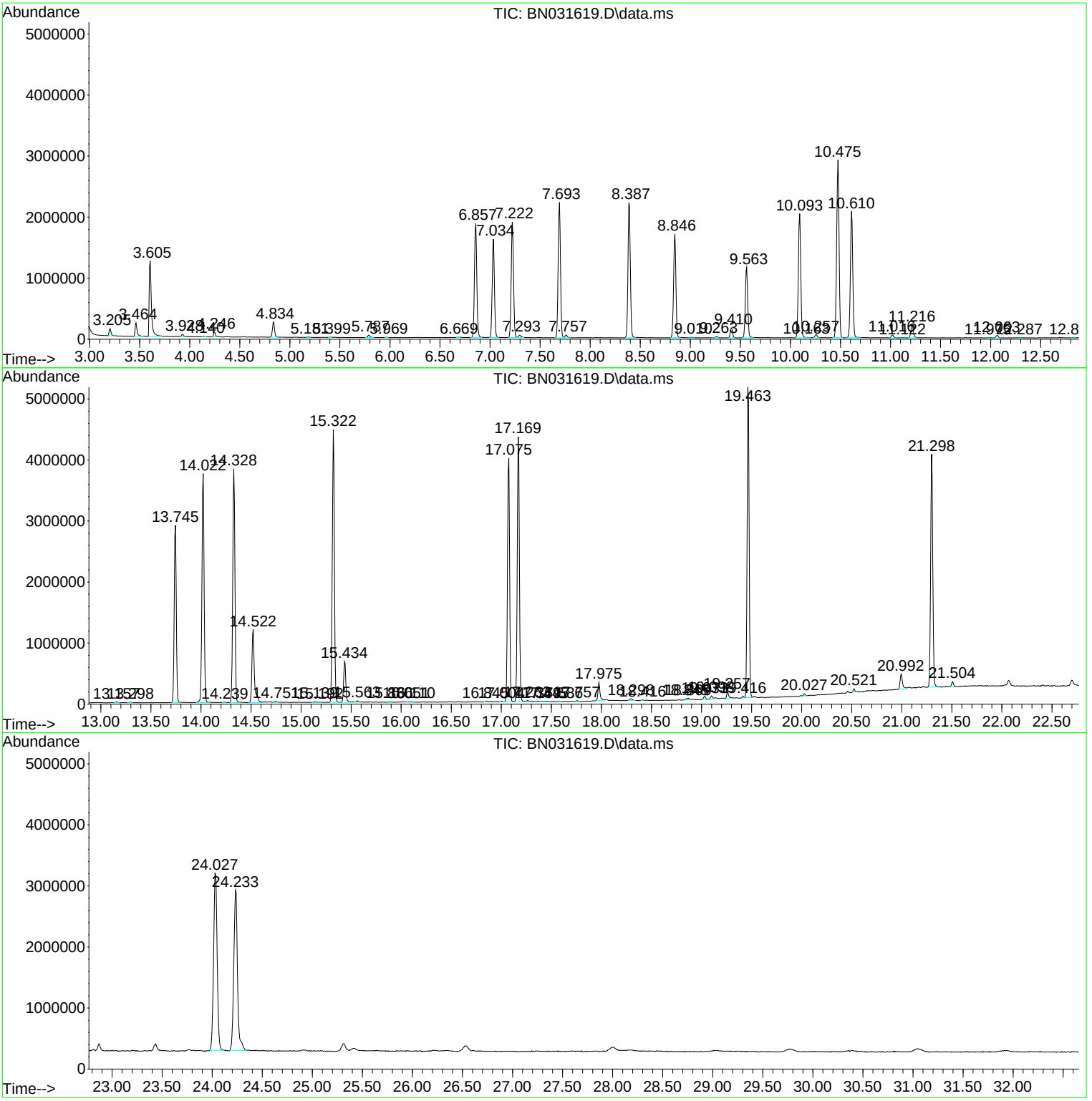
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



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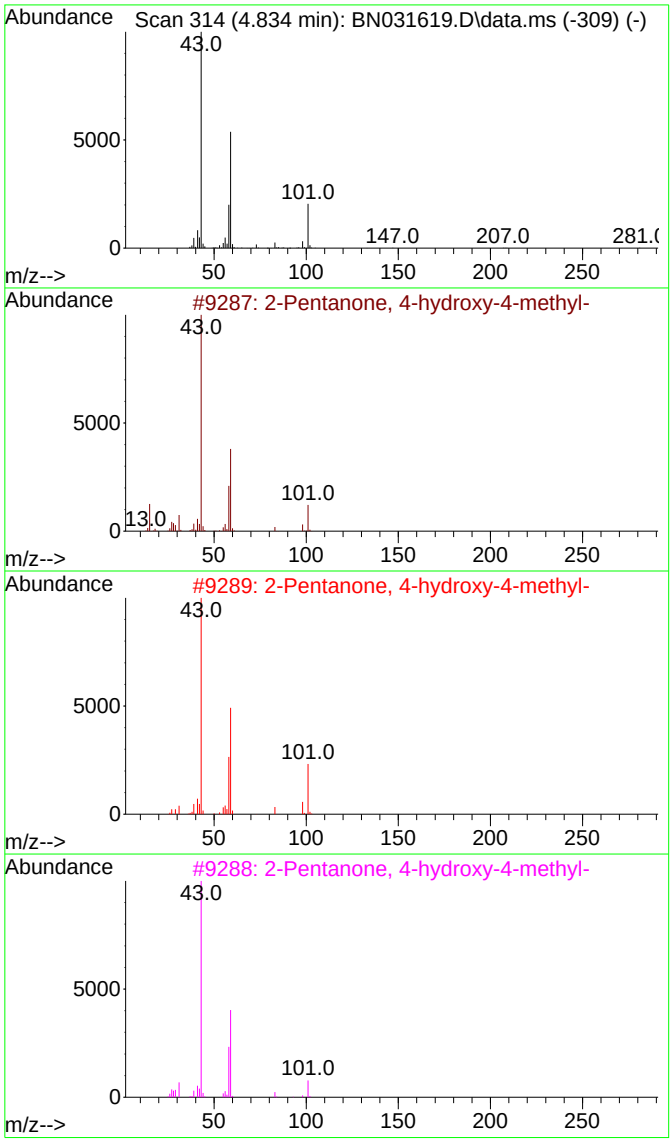
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

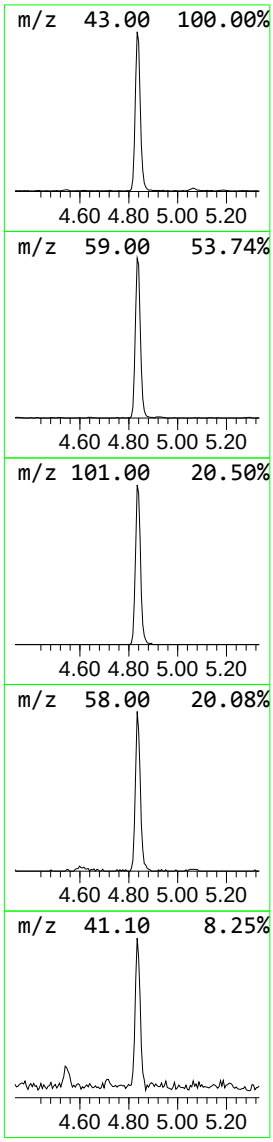
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	2.06 ng/ul	364411	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
2-Pentanone, 4-...	4.834	2.1	ng/ul	364411	1	7.693	3539910	20.0