

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062763.D
 Acq On : 12 Sep 2024 15:07
 Operator : JU/RC
 Sample : P3922-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	42	46	50	rVB3	10937	12140	0.78%	0.085%
2	4.105	170	173	177	rVB5	4078	5331	0.34%	0.037%
3	4.205	188	190	194	rBV5	2371	3405	0.22%	0.024%
4	6.914	644	651	660	rBV2	22670	47144	3.01%	0.331%
5	7.066	671	677	688	rVB	82117	141516	9.04%	0.995%
6	7.231	699	705	716	rVB	97554	156471	9.99%	1.100%
7	7.437	731	740	747	rBV	140386	237499	15.17%	1.669%
8	7.901	813	819	826	rBV	143456	239374	15.29%	1.683%
9	8.482	913	918	921	rBV3	2279	4094	0.26%	0.029%
10	8.606	933	939	949	rVB	186685	320345	20.46%	2.252%
11	9.052	1008	1015	1023	rBV	123125	218330	13.94%	1.535%
12	9.182	1034	1037	1041	rBV4	1985	2972	0.19%	0.021%
13	9.775	1131	1138	1148	rVB	111922	194070	12.40%	1.364%
14	10.010	1172	1178	1187	rBV5	20017	39120	2.50%	0.275%
15	10.316	1223	1230	1244	rBV	223500	394363	25.19%	2.772%
16	10.692	1287	1294	1302	rBV	233764	409945	26.18%	2.882%
17	10.827	1311	1317	1326	rVV	82342	146349	9.35%	1.029%
18	11.256	1387	1390	1398	rVB4	3133	5261	0.34%	0.037%
19	11.432	1414	1420	1428	rBV6	7962	20103	1.28%	0.141%
20	11.779	1475	1479	1485	rVB3	2199	2822	0.18%	0.020%
21	12.278	1559	1564	1571	rBV6	5407	9766	0.62%	0.069%
22	13.471	1762	1767	1775	rBV5	6244	11760	0.75%	0.083%
23	13.541	1775	1779	1787	rVB5	4464	8505	0.54%	0.060%
24	13.694	1800	1805	1814	rBV5	12119	26420	1.69%	0.186%
25	13.935	1831	1846	1856	rBV	408910	648831	41.44%	4.561%
26	14.176	1883	1887	1888	rBV2	3312	4483	0.29%	0.032%
27	14.223	1888	1895	1902	rVB2	429459	671937	42.92%	4.723%
28	14.464	1931	1936	1940	rBV2	2655	4435	0.28%	0.031%
29	14.528	1940	1947	1954	rVV	408936	620919	39.66%	4.364%
30	14.728	1972	1981	1989	rVV	93646	167625	10.71%	1.178%
31	14.798	1992	1993	1994	rVV	8724	4912	0.31%	0.035%
32	14.840	1997	2000	2007	rVV8	14804	30079	1.92%	0.211%
33	14.922	2011	2014	2016	rVV4	3371	5329	0.34%	0.037%
34	14.975	2016	2023	2027	rVV5	12755	30391	1.94%	0.214%
35	15.039	2030	2034	2041	rVB4	9469	16877	1.08%	0.119%
36	15.198	2057	2061	2069	rVB6	7122	13813	0.88%	0.097%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	15.269	2069	2073	2077	rBV2	11901	14874	0.95%	0.105%
38	15.333	2081	2084	2090	rVV3	5031	8038	0.51%	0.056%
39	15.521	2109	2116	2129	rBV	626973	934745	59.70%	6.570%
40	15.639	2130	2136	2147	rVV	162463	259433	16.57%	1.824%
41	15.768	2153	2158	2162	rBV6	5610	8300	0.53%	0.058%
42	15.850	2167	2172	2176	rBV4	4517	7933	0.51%	0.056%
43	15.932	2183	2186	2190	rBV3	3964	4821	0.31%	0.034%
44	16.026	2197	2202	2204	rBV4	8769	11068	0.71%	0.078%
45	16.073	2207	2210	2212	rBV4	2949	3244	0.21%	0.023%
46	16.138	2214	2221	2224	rBV7	5498	11338	0.72%	0.080%
47	16.250	2236	2240	2243	rBV5	4394	6920	0.44%	0.049%
48	16.332	2250	2254	2258	rBV4	5467	8015	0.51%	0.056%
49	16.408	2265	2267	2269	rBV3	2876	2743	0.18%	0.019%
50	16.444	2269	2273	2278	rVB8	5251	8626	0.55%	0.061%
51	16.520	2283	2286	2289	rBV4	3271	4367	0.28%	0.031%
52	16.614	2298	2302	2308	rVV6	16487	20545	1.31%	0.144%
53	16.696	2311	2316	2321	rVB5	11046	17310	1.11%	0.122%
54	16.908	2347	2352	2356	rVV6	4355	8517	0.54%	0.060%
55	16.996	2362	2367	2373	rVV4	13646	20274	1.29%	0.143%
56	17.078	2378	2381	2384	rVB4	4089	4814	0.31%	0.034%
57	17.155	2391	2394	2395	rVV3	3936	3017	0.19%	0.021%
58	17.272	2407	2414	2421	rBV	582619	879141	56.15%	6.179%
59	17.372	2425	2431	2441	rBV	764341	1145917	73.19%	8.055%
60	17.536	2455	2459	2461	rBV5	2689	3146	0.20%	0.022%
61	17.589	2465	2468	2470	rBV3	2136	3056	0.20%	0.021%
62	17.613	2470	2472	2475	rVB4	3410	3279	0.21%	0.023%
63	17.736	2489	2493	2497	rVB6	5900	9371	0.60%	0.066%
64	17.818	2503	2507	2508	rBV4	5639	5958	0.38%	0.042%
65	17.883	2515	2518	2525	rVV6	6181	11195	0.72%	0.079%
66	17.942	2526	2528	2534	rVB7	5703	7112	0.45%	0.050%
67	18.165	2562	2566	2572	rBV3	40295	65198	4.16%	0.458%
68	18.212	2572	2574	2582	rVB7	11295	23931	1.53%	0.168%
69	18.383	2600	2603	2606	rBV4	4321	5419	0.35%	0.038%
70	18.447	2611	2614	2617	rVB3	4903	4888	0.31%	0.034%
71	18.500	2620	2623	2631	rVB8	7111	9831	0.63%	0.069%
72	18.594	2638	2639	2642	rBV3	3341	3195	0.20%	0.022%
73	18.653	2645	2649	2653	rBV	43116	64029	4.09%	0.450%
74	18.694	2653	2656	2668	rVB7	17335	37711	2.41%	0.265%
75	18.806	2671	2675	2679	rVB7	6673	8591	0.55%	0.060%
76	19.046	2710	2716	2717	rBV5	8432	14158	0.90%	0.100%

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77	19.070	2717	2720	2726	rVB2	27279	36795	2.35%	0.259%
78	19.234	2743	2748	2751	rBV4	15225	21076	1.35%	0.148%
79	19.299	2754	2759	2765	rVV2	16650	30677	1.96%	0.216%
80	19.405	2775	2777	2781	rBV5	4164	4714	0.30%	0.033%
81	19.446	2781	2784	2786	rBV4	13682	14687	0.94%	0.103%
82	19.522	2795	2797	2802	rVB6	10212	13615	0.87%	0.096%
83	19.599	2806	2810	2813	rVB5	5262	7736	0.49%	0.054%
84	19.663	2815	2821	2828	rBV	1054057	1532176	97.86%	10.770%
85	19.763	2835	2838	2840	rBV4	4954	5800	0.37%	0.041%
86	19.799	2840	2844	2845	rBV4	4545	5021	0.32%	0.035%
87	19.893	2857	2860	2863	rBV5	4517	6109	0.39%	0.043%
88	21.185	3076	3080	3087	rBV5	41711	68205	4.36%	0.479%
89	21.520	3130	3137	3148	rBV2	713371	1131293	72.25%	7.952%
90	23.712	3507	3510	3511	rBV2	9367	10787	0.69%	0.076%
91	24.376	3613	3623	3636	rVB	595138	1565710	100.00%	11.005%
92	24.587	3649	3659	3670	rVB	425554	1184598	75.66%	8.327%
93	25.662	3840	3842	3843	rBV2	8841	7058	0.45%	0.050%
94	26.920	4054	4056	4057	rBV	9200	7300	0.47%	0.051%
95	27.343	4126	4128	4129	rBV2	5323	3477	0.22%	0.024%
96	28.847	4383	4384	4386	rBV2	5113	4326	0.28%	0.030%
97	29.246	4450	4452	4453	rBV2	5294	3395	0.22%	0.024%
98	30.527	4668	4670	4671	rBV2	4963	4523	0.29%	0.032%
99	30.609	4682	4684	4686	rBV3	4095	3668	0.23%	0.026%
100	31.614	4853	4855	4856	rBV2	3967	3221	0.21%	0.023%

Sum of corrected areas: 14226771

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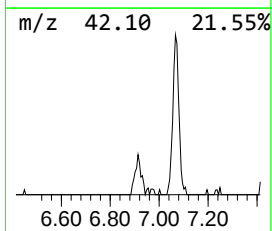
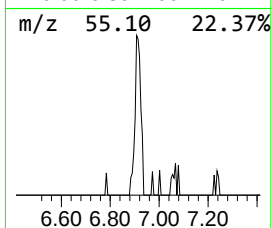
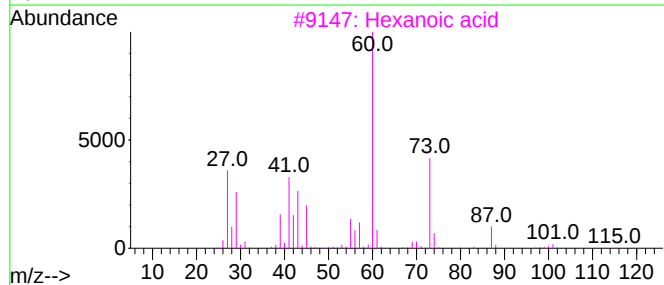
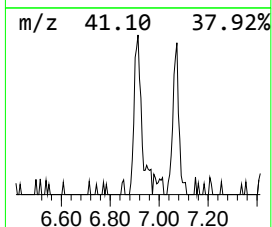
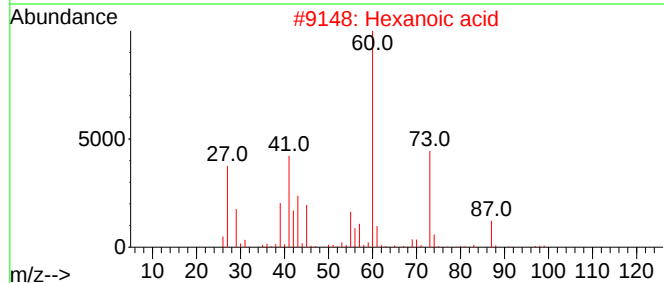
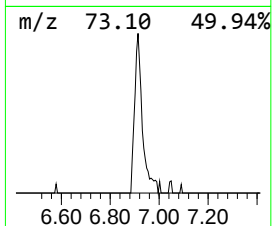
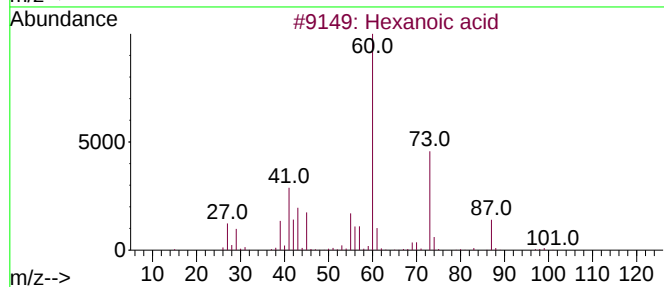
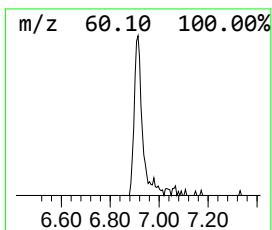
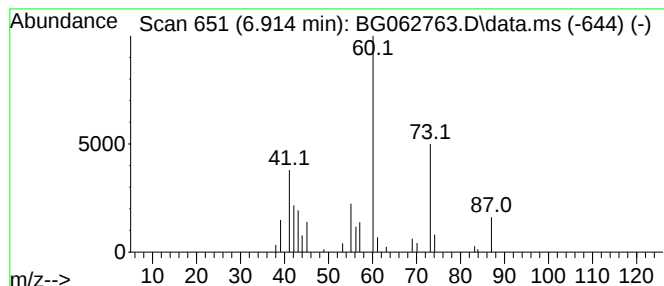
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.914	3.94 ng/ul	47144	1,4-Dichlorobenzene-d4	7.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid			116	C6H12O2	000142-62-1	83
2	Hexanoic acid			116	C6H12O2	000142-62-1	83
3	Hexanoic acid			116	C6H12O2	000142-62-1	72
4	Hexanoic acid			116	C6H12O2	000142-62-1	56
5	Pentanoic acid			102	C5H10O2	000109-52-4	56



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.914	3.9	ng/u1	47144	1	7.901	239374	20.0