

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061393.D
 Acq On : 31 May 2024 14:48
 Operator : MA/JU
 Sample : PB161127BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK127

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_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	21	rBV2	23454	36468	3.66%	0.399%
2	3.199	34	36	40	rVB3	1269	1335	0.13%	0.015%
3	3.240	40	43	45	rBV2	1210	1202	0.12%	0.013%
4	3.334	54	59	65	rVB	9203	11517	1.16%	0.126%
5	3.739	123	128	141	rVV	121951	202471	20.32%	2.217%
6	3.827	141	143	146	rVV3	1832	2080	0.21%	0.023%
7	3.868	149	150	154	rVB2	1227	1197	0.12%	0.013%
8	4.074	180	185	190	rVB3	2761	5095	0.51%	0.056%
9	4.814	306	311	313	rBV	907	1320	0.13%	0.014%
10	7.059	687	693	701	rBV	122252	204387	20.51%	2.238%
11	7.200	711	717	725	rBV	75196	124649	12.51%	1.365%
12	7.411	745	753	762	rBV	116295	189959	19.06%	2.080%
13	7.875	825	832	839	rVB	93448	153868	15.44%	1.685%
14	8.592	946	954	965	rBV	139608	236630	23.75%	2.591%
15	9.027	1021	1028	1038	rBV	117544	202797	20.35%	2.221%
16	9.750	1144	1151	1160	rBB2	104855	181545	18.22%	1.988%
17	10.302	1235	1245	1253	rBV	145110	246995	24.79%	2.705%
18	10.666	1300	1307	1315	rVB	122494	212774	21.35%	2.330%
19	10.801	1324	1330	1342	rVB	147040	257175	25.81%	2.816%
20	12.253	1574	1577	1584	rVB2	1807	2898	0.29%	0.032%
21	13.915	1853	1860	1866	rBV	312071	437230	43.87%	4.788%
22	14.203	1902	1909	1917	rVB	311598	470477	47.21%	5.152%
23	14.509	1954	1961	1968	rVB	223995	336642	33.78%	3.686%
24	14.744	1995	2001	2010	rBV	104703	189364	19.00%	2.073%
25	14.803	2010	2011	2015	rVB3	2278	2009	0.20%	0.022%
26	14.873	2022	2023	2028	rVB2	983	1292	0.13%	0.014%
27	15.502	2124	2130	2138	rBV	405839	622333	62.45%	6.814%
28	15.643	2148	2154	2163	rBV	145585	224319	22.51%	2.456%
29	15.749	2169	2172	2174	rVB3	1351	1554	0.16%	0.017%
30	17.259	2423	2429	2436	rBV	329126	469992	47.16%	5.146%
31	17.358	2439	2446	2453	rBV2	501567	742924	74.55%	8.135%
32	18.293	2603	2605	2609	rVB2	1257	1271	0.13%	0.014%
33	18.557	2647	2650	2652	rBV2	853	1245	0.12%	0.014%
34	19.068	2736	2737	2741	rVV2	805	1047	0.11%	0.011%
35	19.115	2744	2745	2748	rBV2	1121	1212	0.12%	0.013%
36	19.180	2754	2756	2758	rBV2	938	1243	0.12%	0.014%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	19.209	2758	2761	2765	rVB3	7628	9688	0.97%	0.106%
38	19.286	2770	2774	2778	rVV3	6117	9191	0.92%	0.101%
39	19.327	2778	2781	2785	rBV4	1292	1379	0.14%	0.015%
40	19.397	2792	2793	2796	rBV	2535	1767	0.18%	0.019%
41	19.509	2810	2812	2814	rBV2	1402	1258	0.13%	0.014%
42	19.579	2820	2824	2826	rVV4	1141	1532	0.15%	0.017%
43	19.650	2829	2836	2843	rBV	647730	906010	90.92%	9.920%
44	19.715	2845	2847	2850	rVB4	1782	1021	0.10%	0.011%
45	19.762	2851	2855	2856	rBV2	1514	1733	0.17%	0.019%
46	19.820	2863	2865	2868	rVB3	1860	1192	0.12%	0.013%
47	19.926	2880	2883	2885	rBV3	2264	2197	0.22%	0.024%
48	19.997	2893	2895	2896	rVB2	3077	1353	0.14%	0.015%
49	20.026	2898	2900	2901	rVB2	2202	1229	0.12%	0.013%
50	20.067	2905	2907	2910	rBV4	1372	1611	0.16%	0.018%
51	20.190	2926	2928	2932	rVB5	2752	2531	0.25%	0.028%
52	20.243	2935	2937	2938	rVB2	1759	1205	0.12%	0.013%
53	20.261	2938	2940	2942	rBV3	2798	2375	0.24%	0.026%
54	20.290	2944	2945	2946	rBV	1804	1245	0.12%	0.014%
55	20.326	2949	2951	2954	rBV4	3060	1817	0.18%	0.020%
56	20.402	2962	2964	2965	rBV2	2667	1810	0.18%	0.020%
57	20.561	2990	2991	2994	rVB3	3532	2711	0.27%	0.030%
58	20.643	3004	3005	3006	rVB	3620	1276	0.13%	0.014%
59	20.719	3016	3018	3021	rBV4	3930	3493	0.35%	0.038%
60	20.843	3037	3039	3042	rBV4	3655	3439	0.35%	0.038%
61	20.866	3042	3043	3045	rVB2	3973	1769	0.18%	0.019%
62	21.512	3146	3153	3160	rBV	370727	571999	57.40%	6.263%
63	21.941	3224	3226	3227	rBV2	4438	2957	0.30%	0.032%
64	21.994	3231	3235	3236	rBV4	7999	9912	0.99%	0.109%
65	22.012	3236	3238	3239	rBV2	6982	5380	0.54%	0.059%
66	22.353	3294	3296	3298	rBV3	3863	3312	0.33%	0.036%
67	22.946	3391	3397	3399	rBV6	9067	15406	1.55%	0.169%
68	23.698	3523	3525	3527	rBV3	5256	5488	0.55%	0.060%
69	23.827	3546	3547	3549	rBV2	4190	2244	0.23%	0.025%
70	23.880	3554	3556	3557	rBV2	3898	2860	0.29%	0.031%
71	24.080	3588	3590	3593	rBV4	3428	1801	0.18%	0.020%
72	24.385	3631	3642	3652	rBV2	392348	996545	100.00%	10.912%
73	24.597	3668	3678	3687	rVB2	231828	631818	63.40%	6.918%
74	25.020	3747	3750	3753	rBV5	3694	5437	0.55%	0.060%
75	25.402	3813	3815	3817	rBV3	5114	4471	0.45%	0.049%
76	25.678	3858	3862	3868	rVB9	14848	28419	2.85%	0.311%

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 Title : SVOA CALIBRATION

77	26.371	3978	3980	3983	rBV4	4356	4336	0.44%	0.047%
78	26.471	3995	3997	4000	rBV3	3920	4936	0.50%	0.054%
79	26.700	4034	4036	4040	rBV5	3713	4810	0.48%	0.053%
80	26.753	4043	4045	4047	rBV3	3666	3288	0.33%	0.036%
81	26.959	4072	4080	4085	rBV8	12953	37140	3.73%	0.407%
82	27.082	4099	4101	4102	rBV2	4040	1887	0.19%	0.021%
83	27.329	4141	4143	4144	rBV2	3705	3225	0.32%	0.035%
84	28.040	4262	4264	4266	rBV3	3900	3440	0.35%	0.038%
85	28.992	4424	4426	4429	rBV4	5437	5117	0.51%	0.056%
86	30.067	4607	4609	4612	rBV4	3812	4516	0.45%	0.049%
87	30.255	4639	4641	4644	rBV3	5789	6836	0.69%	0.075%
88	30.337	4653	4655	4656	rBV2	5249	3914	0.39%	0.043%
89	30.713	4717	4719	4722	rBV4	3533	4206	0.42%	0.046%
90	30.813	4734	4736	4739	rBV4	3145	3432	0.34%	0.038%
91	31.742	4892	4894	4895	rBV2	4529	3115	0.31%	0.034%
92	32.476	5017	5019	5022	rBV4	3743	3007	0.30%	0.033%
93	32.576	5034	5036	5037	rBV2	3887	2114	0.21%	0.023%

Sum of corrected areas: 9132716

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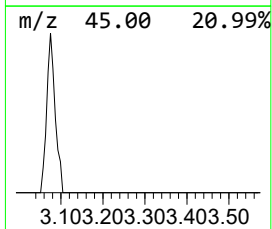
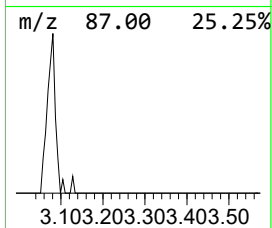
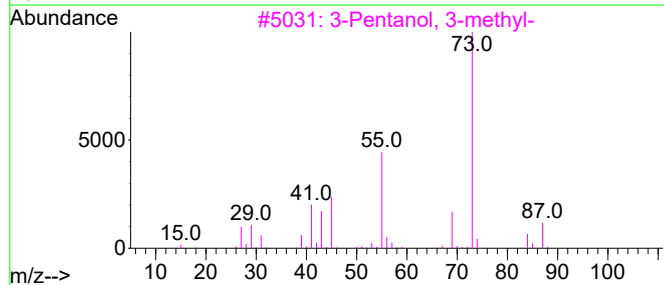
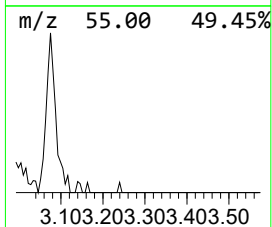
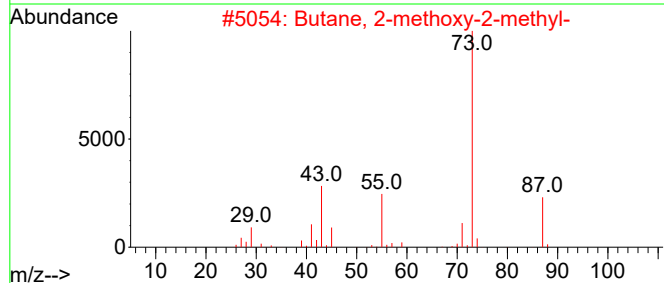
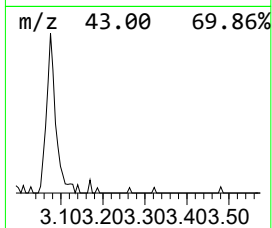
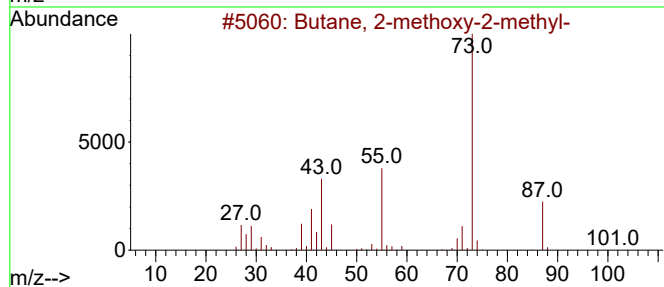
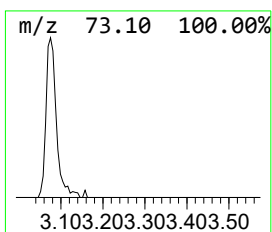
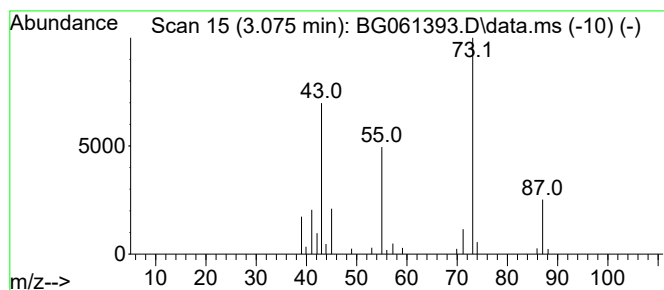
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	4.74 ng/ul	36468	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	4.7	ng/ul	36468	1	7.875	153868	20.0