

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061362.D
 Acq On : 30 May 2024 16:30
 Operator : MA/JU
 Sample : PB161120BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK120

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: BG061362.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	11	15	24	rVB2	24119	42171	4.53%	0.466%
2	3.258	43	46	49	rBV3	1280	1933	0.21%	0.021%
3	3.334	55	59	65	rVB3	7414	12688	1.36%	0.140%
4	3.422	72	74	77	rBV3	1033	1531	0.16%	0.017%
5	3.739	123	128	143	rBV	115184	213044	22.88%	2.352%
6	3.945	161	163	167	rVB3	1073	1291	0.14%	0.014%
7	4.074	181	185	191	rVB3	3133	4792	0.51%	0.053%
8	6.988	676	681	683	rVV2	672	1293	0.14%	0.014%
9	7.053	686	692	701	rVV	137672	239211	25.69%	2.641%
10	7.200	710	717	725	rVB	75872	126194	13.55%	1.393%
11	7.411	746	753	763	rBV	112691	190538	20.46%	2.103%
12	7.876	824	832	839	rVB	98254	164838	17.70%	1.820%
13	8.592	945	954	963	rBV	135794	237627	25.52%	2.623%
14	9.027	1021	1028	1037	rVV	120390	209526	22.50%	2.313%
15	9.750	1144	1151	1158	rBV2	102833	182811	19.63%	2.018%
16	10.302	1238	1245	1256	rBV	139180	246896	26.52%	2.726%
17	10.666	1300	1307	1315	rVB	138643	227410	24.42%	2.510%
18	10.802	1323	1330	1339	rBV	144399	257403	27.65%	2.841%
19	12.259	1573	1578	1582	rBV2	1885	2352	0.25%	0.026%
20	13.916	1854	1860	1867	rVB	314496	439415	47.20%	4.851%
21	14.204	1901	1909	1917	rBV	302394	466950	50.15%	5.155%
22	14.509	1954	1961	1967	rBV	235160	356509	38.29%	3.936%
23	14.738	1994	2000	2010	rBV	103241	187839	20.17%	2.074%
24	15.502	2124	2130	2137	rBV	411316	612200	65.75%	6.758%
25	15.637	2148	2153	2166	rBV	154033	235440	25.29%	2.599%
26	15.737	2168	2170	2175	rVB2	1572	1503	0.16%	0.017%
27	17.259	2423	2429	2436	rBV	336261	486082	52.21%	5.366%
28	17.359	2439	2446	2454	rVB	480148	705329	75.76%	7.786%
29	18.363	2611	2617	2620	rBV	1043	2181	0.23%	0.024%
30	18.410	2622	2625	2627	rBV3	1039	1256	0.13%	0.014%
31	19.051	2731	2734	2736	rBV2	1058	1554	0.17%	0.017%
32	19.215	2758	2762	2767	rBV4	6373	8655	0.93%	0.096%
33	19.286	2769	2774	2778	rBV	6951	8378	0.90%	0.092%
34	19.315	2778	2779	2782	rVV3	1404	1145	0.12%	0.013%
35	19.397	2792	2793	2795	rBV2	1215	1126	0.12%	0.012%
36	19.480	2804	2807	2808	rBV2	1241	1472	0.16%	0.016%

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Instrument :
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 ClientSampleId :
 SBLK120

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

37	19.527	2812	2815	2818	rVV3	1444	1777	0.19%	0.020%
38	19.568	2821	2822	2826	rVV3	1566	1694	0.18%	0.019%
39	19.650	2830	2836	2846	rVV	639836	868848	93.32%	9.591%
40	19.850	2868	2870	2872	rBV2	1169	1118	0.12%	0.012%
41	19.903	2877	2879	2880	rBV2	2364	2034	0.22%	0.022%
42	20.050	2902	2904	2907	rVB2	2059	1539	0.17%	0.017%
43	20.079	2907	2909	2912	rBV4	1944	2603	0.28%	0.029%
44	20.226	2932	2934	2937	rBV4	2743	2459	0.26%	0.027%
45	20.408	2962	2965	2966	rBV4	1547	1669	0.18%	0.018%
46	20.567	2991	2992	2995	rVB3	2892	2094	0.22%	0.023%
47	20.614	2999	3000	3003	rVV3	2626	2021	0.22%	0.022%
48	20.684	3010	3012	3014	rBV3	2762	2683	0.29%	0.030%
49	20.743	3020	3022	3025	rVB4	1941	1392	0.15%	0.015%
50	20.872	3042	3044	3047	rBV5	1849	2252	0.24%	0.025%
51	21.054	3072	3075	3077	rBV4	2483	3179	0.34%	0.035%
52	21.090	3080	3081	3084	rVV3	2027	1510	0.16%	0.017%
53	21.207	3099	3101	3102	rBV2	2372	1338	0.14%	0.015%
54	21.225	3102	3104	3105	rVV2	1969	1134	0.12%	0.013%
55	21.260	3108	3110	3113	rBV4	2726	2871	0.31%	0.032%
56	21.513	3146	3153	3160	rBV	369255	581139	62.42%	6.415%
57	21.677	3179	3181	3182	rBV2	2178	1907	0.20%	0.021%
58	21.724	3187	3189	3191	rVV3	2451	1629	0.17%	0.018%
59	22.282	3282	3284	3285	rBV2	3233	3198	0.34%	0.035%
60	22.365	3297	3298	3301	rBV3	2754	2260	0.24%	0.025%
61	22.952	3393	3398	3401	rBV5	7893	11658	1.25%	0.129%
62	23.158	3431	3433	3434	rBV2	2923	1209	0.13%	0.013%
63	23.352	3464	3466	3468	rBV3	2136	1426	0.15%	0.016%
64	23.463	3483	3485	3489	rBV5	3334	4465	0.48%	0.049%
65	23.493	3489	3490	3492	rBV2	3442	2404	0.26%	0.027%
66	23.540	3496	3498	3499	rBV2	2541	1827	0.20%	0.020%
67	23.604	3507	3509	3512	rBV4	2425	2403	0.26%	0.027%
68	23.710	3524	3527	3530	rVB5	4129	5293	0.57%	0.058%
69	24.033	3581	3582	3585	rVB3	3950	2930	0.31%	0.032%
70	24.121	3595	3597	3599	rVB3	3112	2075	0.22%	0.023%
71	24.380	3631	3641	3652	rBV2	354693	931056	100.00%	10.278%
72	24.591	3668	3677	3691	rVB	236987	637699	68.49%	7.040%
73	25.020	3748	3750	3754	rVB4	3296	3325	0.36%	0.037%
74	25.244	3786	3788	3792	rBV5	2872	2156	0.23%	0.024%
75	25.631	3852	3854	3856	rBV3	3098	2517	0.27%	0.028%
76	26.054	3924	3926	3930	rVB4	2953	2667	0.29%	0.029%

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK120

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

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

77	26.101	3932	3934	3936	rVB3	3276	2577	0.28%	0.028%
78	26.125	3936	3938	3939	rBV2	2523	1553	0.17%	0.017%
79	26.801	4051	4053	4057	rBV5	3027	3606	0.39%	0.040%
80	26.900	4068	4070	4071	rBV2	2791	2251	0.24%	0.025%
81	26.947	4073	4078	4079	rBV5	5712	9368	1.01%	0.103%
82	27.153	4111	4113	4116	rBV4	2592	2955	0.32%	0.033%
83	27.887	4236	4238	4240	rBV3	3604	2812	0.30%	0.031%
84	28.046	4263	4265	4266	rBV2	3241	1666	0.18%	0.018%
85	28.375	4319	4321	4324	rVB4	2932	2696	0.29%	0.030%
86	28.634	4363	4365	4367	rVB3	2960	1715	0.18%	0.019%
87	28.904	4407	4411	4412	rVB4	3853	4311	0.46%	0.048%
88	29.057	4436	4437	4438	rBV	3773	1727	0.19%	0.019%
89	29.256	4469	4471	4473	rBV3	2421	2052	0.22%	0.023%
90	29.691	4543	4545	4546	rBV2	3034	2821	0.30%	0.031%
91	29.920	4582	4584	4585	rVB2	3885	2114	0.23%	0.023%
92	29.938	4585	4587	4590	rBV5	4291	3919	0.42%	0.043%
93	29.985	4593	4595	4598	rBV3	2637	2912	0.31%	0.032%
94	30.308	4648	4650	4652	rBV3	3059	3245	0.35%	0.036%
95	30.655	4707	4709	4710	rBV2	3340	2234	0.24%	0.025%
96	30.790	4730	4732	4734	rBV2	2813	1788	0.19%	0.020%
97	31.007	4767	4769	4772	rVB3	3004	2626	0.28%	0.029%
98	31.283	4814	4816	4820	rBV4	2424	3474	0.37%	0.038%
99	31.313	4820	4821	4822	rBV	4283	1741	0.19%	0.019%
100	32.188	4968	4970	4971	rBV2	2928	2508	0.27%	0.028%

Sum of corrected areas: 9058712

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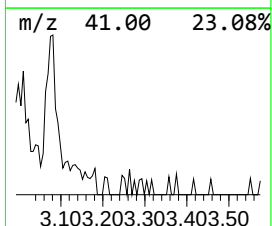
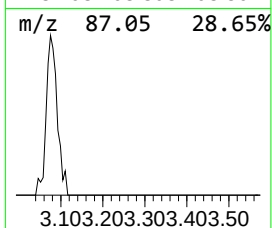
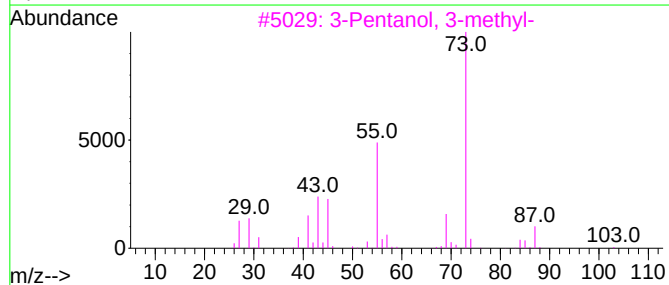
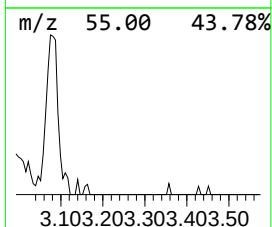
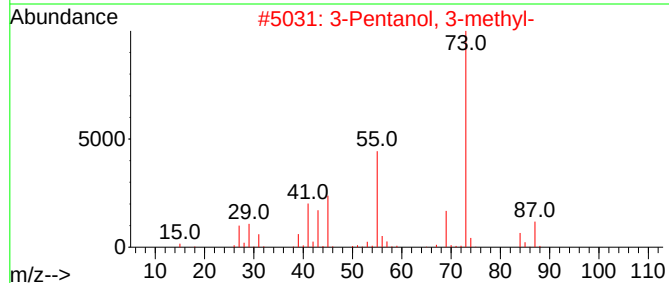
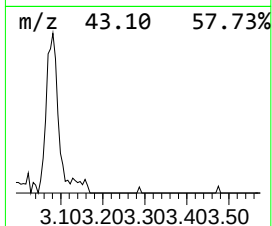
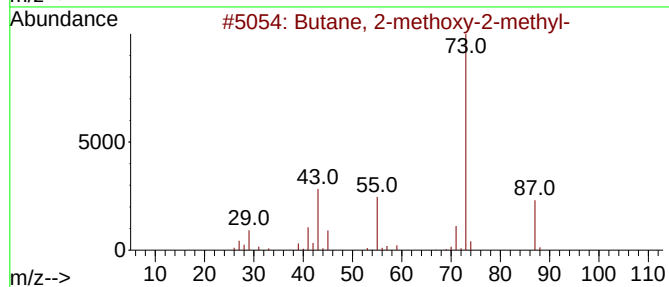
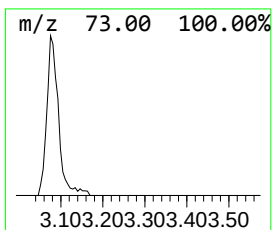
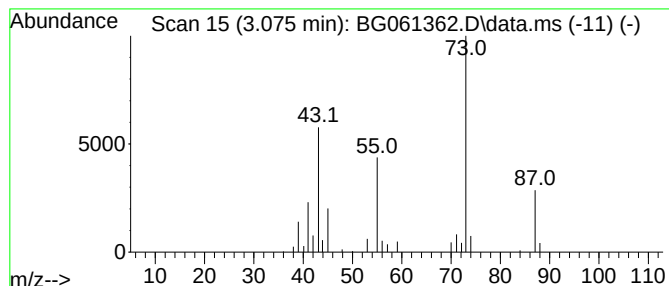
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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	5.12 ng/ul	42171	1,4-Dichlorobenzene-d4	7.876

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	5.1	ng/ul	42171	1	7.876	164838	20.0