

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050957.D
 Acq On : 11 Nov 2021 1:10
 Operator : CG/JU
 Sample : M4445-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3A5

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.590	12	17	22	rBV	9527	14783	1.12%	0.122%
2	3.884	61	67	70	rBV4	1854	3814	0.29%	0.032%
3	4.013	86	89	102	rBV	34551	68505	5.17%	0.566%
4	4.248	125	129	135	rBV3	4976	7704	0.58%	0.064%
5	4.354	142	147	154	rVB3	2570	4282	0.32%	0.035%
6	5.294	302	307	314	rVB3	5492	9790	0.74%	0.081%
7	6.275	471	474	479	rVB2	1761	2365	0.18%	0.020%
8	7.374	653	661	671	rVB	39049	78028	5.89%	0.645%
9	7.538	682	689	701	rVB	132949	233132	17.61%	1.926%
10	7.756	718	726	734	rBV	129369	230142	17.39%	1.901%
11	8.226	798	806	816	rVB	138894	245209	18.52%	2.026%
12	8.437	837	842	847	rBV2	1368	2457	0.19%	0.020%
13	8.925	918	925	934	rVB	107576	194128	14.66%	1.604%
14	9.401	998	1006	1014	rBV	164855	306505	23.15%	2.532%
15	9.765	1062	1068	1073	rVB	6873	10310	0.78%	0.085%
16	10.123	1122	1129	1137	rBV	134338	240879	18.20%	1.990%
17	10.664	1213	1221	1229	rBV	180547	331047	25.01%	2.735%
18	10.793	1237	1243	1257	rBV	62446	122341	9.24%	1.011%
19	11.052	1279	1287	1296	rVB	207381	381680	28.83%	3.153%
20	11.181	1302	1309	1322	rBV	151894	297637	22.48%	2.459%
21	12.250	1485	1491	1495	rBV	5781	7276	0.55%	0.060%
22	12.556	1540	1543	1546	rBV3	1630	1951	0.15%	0.016%
23	12.626	1548	1555	1560	rVB2	3206	5659	0.43%	0.047%
24	13.643	1724	1728	1733	rVB4	1721	2341	0.18%	0.019%
25	14.242	1822	1830	1837	rBV	416635	621029	46.91%	5.131%
26	14.548	1874	1882	1889	rBV	440968	714676	53.99%	5.904%
27	14.712	1905	1910	1912	rBV4	1325	1497	0.11%	0.012%
28	14.847	1926	1933	1941	rVB	346806	551782	41.68%	4.559%
29	15.047	1961	1967	1977	rBV2	24684	54630	4.13%	0.451%
30	15.264	1998	2004	2008	rVB3	1330	1954	0.15%	0.016%
31	15.840	2094	2102	2109	rBV	606987	945256	71.41%	7.809%
32	15.952	2115	2121	2135	rBV	187884	288931	21.83%	2.387%
33	16.069	2139	2141	2146	rBV4	2306	2936	0.22%	0.024%
34	16.281	2173	2177	2180	rBV3	1652	2026	0.15%	0.017%
35	16.522	2214	2218	2223	rVB2	1142	1691	0.13%	0.014%
36	17.321	2349	2354	2356	rBV2	1490	1837	0.14%	0.015%

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37	17.386	2360	2365	2370	rVB2	1489	2228	0.17%	0.018%
38	17.591	2394	2400	2410	rBV	446830	691515	52.24%	5.713%
39	17.691	2410	2417	2427	rVB	738524	1142926	86.34%	9.443%
40	18.108	2486	2488	2494	rBV2	1205	2233	0.17%	0.018%
41	18.226	2503	2508	2513	rVB	12487	16290	1.23%	0.135%
42	18.978	2632	2636	2640	rBV4	1697	2674	0.20%	0.022%
43	19.242	2678	2681	2684	rVB2	923	1405	0.11%	0.012%
44	19.383	2701	2705	2709	rVB4	4027	5141	0.39%	0.042%
45	19.530	2724	2730	2737	rBV3	10650	15491	1.17%	0.128%
46	19.606	2738	2743	2748	rVB	8602	13769	1.04%	0.114%
47	19.853	2781	2785	2787	rVB3	1443	2018	0.15%	0.017%
48	19.971	2795	2805	2815	rVV2	862530	1323780	100.00%	10.937%
49	20.176	2837	2840	2842	rBV3	1493	1498	0.11%	0.012%
50	20.288	2856	2859	2861	rBV4	1121	1387	0.10%	0.011%
51	20.458	2884	2888	2891	rBV5	2113	2743	0.21%	0.023%
52	20.576	2905	2908	2909	rBV3	1206	1421	0.11%	0.012%
53	20.787	2942	2944	2947	rBV3	1488	1640	0.12%	0.014%
54	20.829	2947	2951	2953	rBV4	2463	3017	0.23%	0.025%
55	20.958	2970	2973	2977	rBV4	2456	3370	0.25%	0.028%
56	21.263	3022	3025	3028	rBV5	1179	1683	0.13%	0.014%
57	21.293	3028	3030	3033	rVV3	1798	1838	0.14%	0.015%
58	21.428	3051	3053	3056	rVB4	1681	1509	0.11%	0.012%
59	21.487	3058	3063	3072	rBV7	15864	37672	2.85%	0.311%
60	21.739	3102	3106	3113	rVB6	4623	7644	0.58%	0.063%
61	21.886	3124	3131	3144	rBV	388359	673678	50.89%	5.566%
62	22.015	3152	3153	3155	rBV2	1925	1713	0.13%	0.014%
63	22.262	3193	3195	3198	rBV3	1477	1570	0.12%	0.013%
64	22.315	3202	3204	3207	rVV3	2066	1803	0.14%	0.015%
65	22.632	3256	3258	3259	rVB2	2345	1388	0.10%	0.011%
66	22.685	3262	3267	3271	rVV5	4622	8265	0.62%	0.068%
67	22.950	3309	3312	3313	rBV3	1630	1505	0.11%	0.012%
68	23.414	3386	3391	3398	rVB5	7405	15372	1.16%	0.127%
69	23.619	3421	3426	3430	rVB3	6176	11634	0.88%	0.096%
70	24.260	3528	3535	3542	rVB4	12690	30147	2.28%	0.249%
71	24.924	3646	3648	3651	rBV3	2034	1514	0.11%	0.013%
72	25.053	3655	3670	3685	rBV2	400732	1193956	90.19%	9.864%
73	25.282	3696	3709	3723	rVB	227213	705434	53.29%	5.828%
74	25.447	3736	3737	3739	rBV2	1775	1508	0.11%	0.012%
75	25.717	3781	3783	3786	rBV3	1427	1746	0.13%	0.014%
76	25.923	3815	3818	3820	rBV3	1325	1491	0.11%	0.012%

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77	26.116	3849	3851	3853	rBV3	1601	2145	0.16%	0.018%
78	26.193	3862	3864	3865	rBV2	2373	1347	0.10%	0.011%
79	26.457	3900	3909	3918	rVB4	16342	46110	3.48%	0.381%
80	26.657	3941	3943	3948	rBV6	1354	2229	0.17%	0.018%
81	27.080	4013	4015	4017	rBV3	1503	1386	0.10%	0.011%
82	27.215	4036	4038	4041	rVB4	2688	2396	0.18%	0.020%
83	27.403	4068	4070	4072	rBV3	1656	1682	0.13%	0.014%
84	27.456	4077	4079	4083	rBV3	1294	1764	0.13%	0.015%
85	27.585	4099	4101	4102	rBV2	1869	1615	0.12%	0.013%
86	27.709	4120	4122	4125	rBV4	1304	1532	0.12%	0.013%
87	27.897	4145	4154	4166	rVB6	14696	52924	4.00%	0.437%
88	27.991	4168	4170	4171	rBV2	2183	1677	0.13%	0.014%
89	28.384	4236	4237	4242	rBV4	2143	3477	0.26%	0.029%
90	28.543	4263	4264	4268	rVB3	1793	2055	0.16%	0.017%
91	28.572	4268	4269	4272	rBV3	2538	1977	0.15%	0.016%
92	29.571	4437	4439	4440	rBV3	2600	2393	0.18%	0.020%
93	29.624	4440	4448	4460	rVB9	10734	40448	3.06%	0.334%
94	30.928	4668	4670	4673	rVB2	1681	1993	0.15%	0.016%
95	30.958	4673	4675	4677	rBV3	1254	1412	0.11%	0.012%
96	31.346	4740	4741	4744	rBV	1645	1406	0.11%	0.012%
97	31.587	4780	4782	4785	rVB3	2184	2259	0.17%	0.019%
98	31.645	4790	4792	4794	rBV3	2126	1949	0.15%	0.016%

Sum of corrected areas: 12104002

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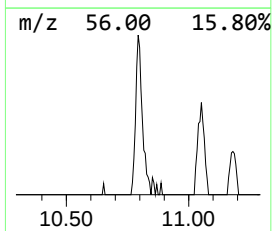
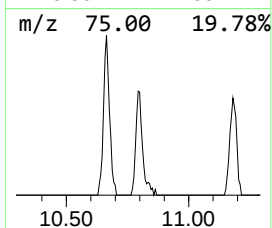
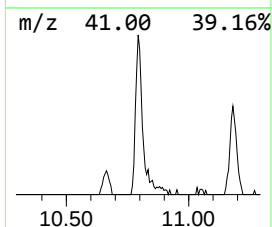
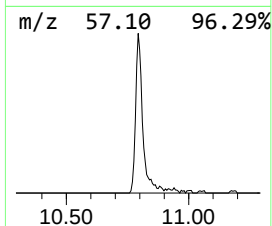
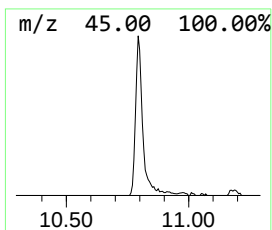
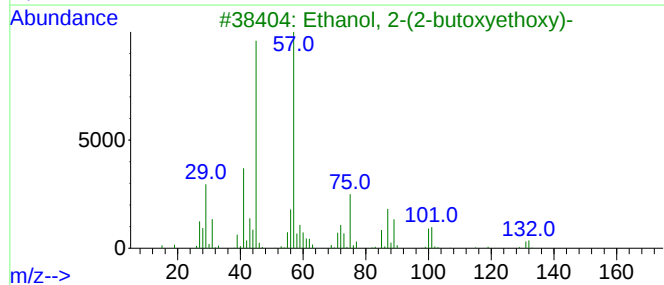
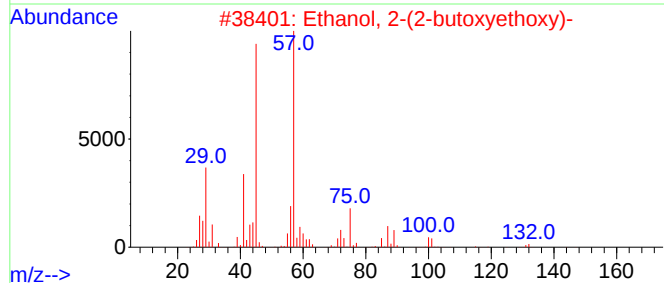
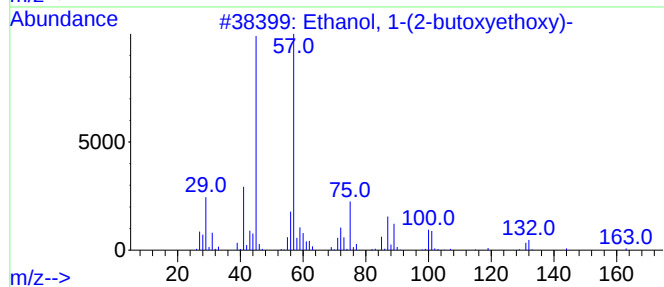
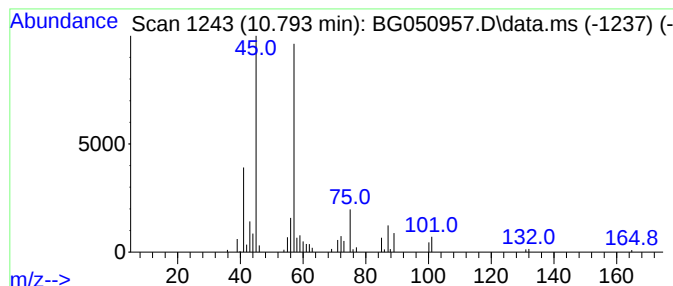
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	6.41 ng/ul	122341	Naphthalene-d8	11.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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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
Ethanol, 1-(2-b...	10.793	6.4	ng/u1	122341	2	11.052	381680	20.0