

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049454.D
 Acq On : 24 Jul 2021 16:45
 Operator : CG/JU
 Sample : M3010-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED8

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV2	61099	121736	32.07%	4.177%
2	3.156	16	20	31	rVB	120103	178761	47.09%	6.134%
3	5.482	413	416	418	rBV2	1305	1032	0.27%	0.035%
4	5.594	432	435	436	rBV2	1114	1141	0.30%	0.039%
5	6.034	507	510	512	rBV	820	967	0.25%	0.033%
6	6.757	630	633	636	rBV3	1145	1539	0.41%	0.053%
7	6.851	648	649	652	rBV	956	1025	0.27%	0.035%
8	6.898	655	657	660	rVB2	1067	1134	0.30%	0.039%
9	6.974	668	670	673	rBV	1018	1005	0.26%	0.034%
10	7.068	682	686	688	rBV	1298	1183	0.31%	0.041%
11	7.203	701	709	716	rBV	19074	32179	8.48%	1.104%
12	7.286	721	723	727	rVB	883	1284	0.34%	0.044%
13	7.327	727	730	731	rBV	1189	906	0.24%	0.031%
14	7.368	731	737	743	rBV2	13215	23482	6.19%	0.806%
15	7.579	766	773	778	rBV4	19345	33728	8.88%	1.157%
16	8.049	843	853	860	rBV	67586	117945	31.07%	4.047%
17	8.290	891	894	897	rVB	794	1022	0.27%	0.035%
18	8.548	936	938	940	rBV	828	901	0.24%	0.031%
19	8.754	966	973	981	rBV2	22582	39181	10.32%	1.344%
20	8.872	991	993	994	rBV2	1360	945	0.25%	0.032%
21	9.212	1046	1051	1060	rBV	20396	34748	9.15%	1.192%
22	9.941	1167	1175	1183	rBV3	15999	27654	7.28%	0.949%
23	10.070	1196	1197	1202	rBV3	666	934	0.25%	0.032%
24	10.434	1255	1259	1262	rBB	814	960	0.25%	0.033%
25	10.493	1262	1269	1278	rBV2	19196	37593	9.90%	1.290%
26	10.869	1326	1333	1339	rVB	83025	152505	40.17%	5.233%
27	11.004	1347	1356	1367	rBV2	17561	34294	9.03%	1.177%
28	12.437	1599	1600	1605	rBB	716	1000	0.26%	0.034%
29	13.054	1700	1705	1711	rBV	708	1481	0.39%	0.051%
30	13.589	1790	1796	1801	rBB	758	1467	0.39%	0.050%
31	14.094	1874	1882	1888	rBV2	48047	70606	18.60%	2.423%
32	14.388	1926	1932	1940	rBV	46109	76441	20.13%	2.623%
33	14.693	1978	1984	1993	rBV	141552	218411	57.53%	7.494%
34	14.899	2013	2019	2024	rBV2	10448	19064	5.02%	0.654%
35	15.504	2118	2122	2125	rBV	780	1377	0.36%	0.047%
36	15.686	2147	2153	2160	rVB	67856	97890	25.78%	3.359%

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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-BG072421.M
 Title : SVOA CALIBRATION

37	15.739	2160	2162	2165	rBV	856	1039	0.27%	0.036%
38	15.803	2169	2173	2179	rBV3	13485	21009	5.53%	0.721%
39	16.056	2214	2216	2219	rVB3	1055	914	0.24%	0.031%
40	17.002	2373	2377	2379	rBV	660	1017	0.27%	0.035%
41	17.178	2403	2407	2413	rBV	754	1466	0.39%	0.050%
42	17.448	2445	2453	2462	rBV	194518	294808	77.65%	10.115%
43	17.542	2462	2469	2480	rVB	78187	121035	31.88%	4.153%
44	17.624	2480	2483	2485	rBV	1355	1351	0.36%	0.046%
45	17.742	2501	2503	2507	rBV	1014	1219	0.32%	0.042%
46	18.018	2547	2550	2551	rBV	1073	924	0.24%	0.032%
47	18.106	2560	2565	2567	rBV2	2297	2328	0.61%	0.080%
48	18.335	2596	2604	2608	rBV5	4276	8394	2.21%	0.288%
49	18.376	2608	2611	2613	rBV	1187	1518	0.40%	0.052%
50	18.459	2623	2625	2628	rVB2	1459	881	0.23%	0.030%
51	18.517	2630	2635	2637	rBV3	1557	2241	0.59%	0.077%
52	18.641	2652	2656	2660	rBV	906	1575	0.41%	0.054%
53	18.876	2692	2696	2697	rBV	1079	1170	0.31%	0.040%
54	18.911	2700	2702	2706	rVB2	2042	2132	0.56%	0.073%
55	19.134	2739	2740	2742	rBV2	919	914	0.24%	0.031%
56	19.175	2744	2747	2750	rVV2	813	1182	0.31%	0.041%
57	19.234	2753	2757	2758	rBV2	1293	1552	0.41%	0.053%
58	19.328	2771	2773	2778	rBV2	1650	2539	0.67%	0.087%
59	19.498	2798	2802	2806	rVB	12440	16320	4.30%	0.560%
60	19.592	2816	2818	2819	rBV2	1640	1201	0.32%	0.041%
61	19.651	2827	2828	2833	rVB2	2217	1426	0.38%	0.049%
62	19.739	2841	2843	2844	rBV	1576	928	0.24%	0.032%
63	19.827	2853	2858	2867	rBV	113795	175986	46.35%	6.038%
64	20.785	3019	3021	3022	rBV	4234	3241	0.85%	0.111%
65	21.355	3116	3118	3122	rBV4	7549	9133	2.41%	0.313%
66	21.725	3175	3181	3187	rBV	224233	378398	99.67%	12.984%
67	24.768	3692	3699	3710	rBV2	55459	139432	36.73%	4.784%
68	25.003	3730	3739	3752	rVB	128726	379652	100.00%	13.027%

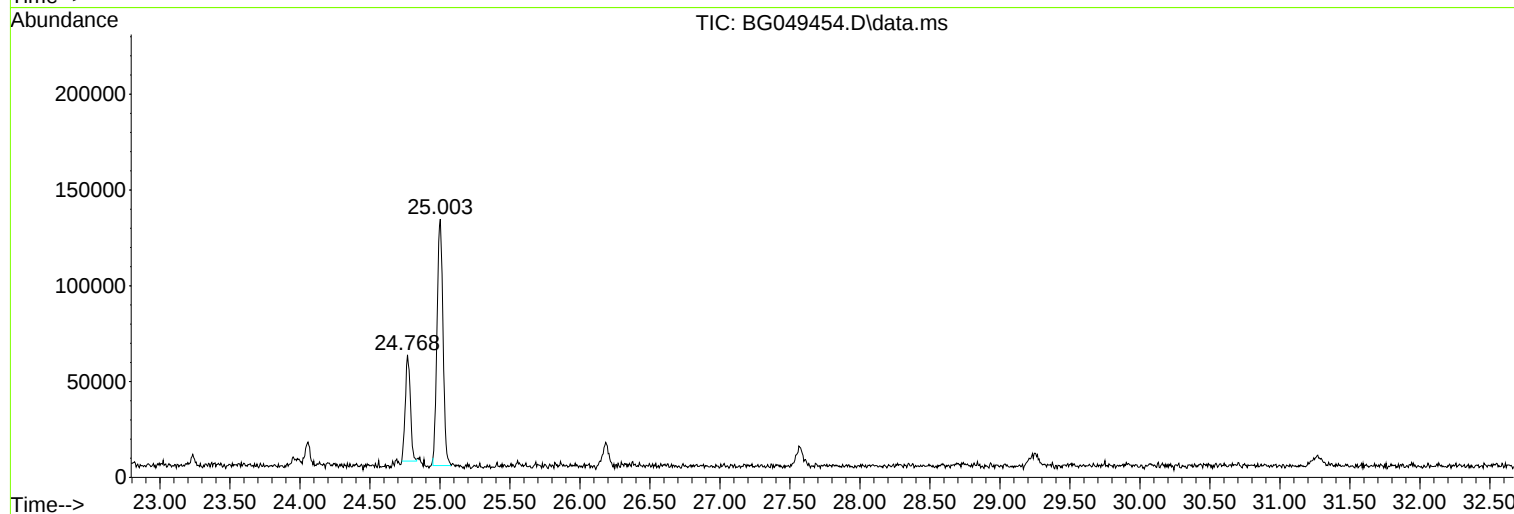
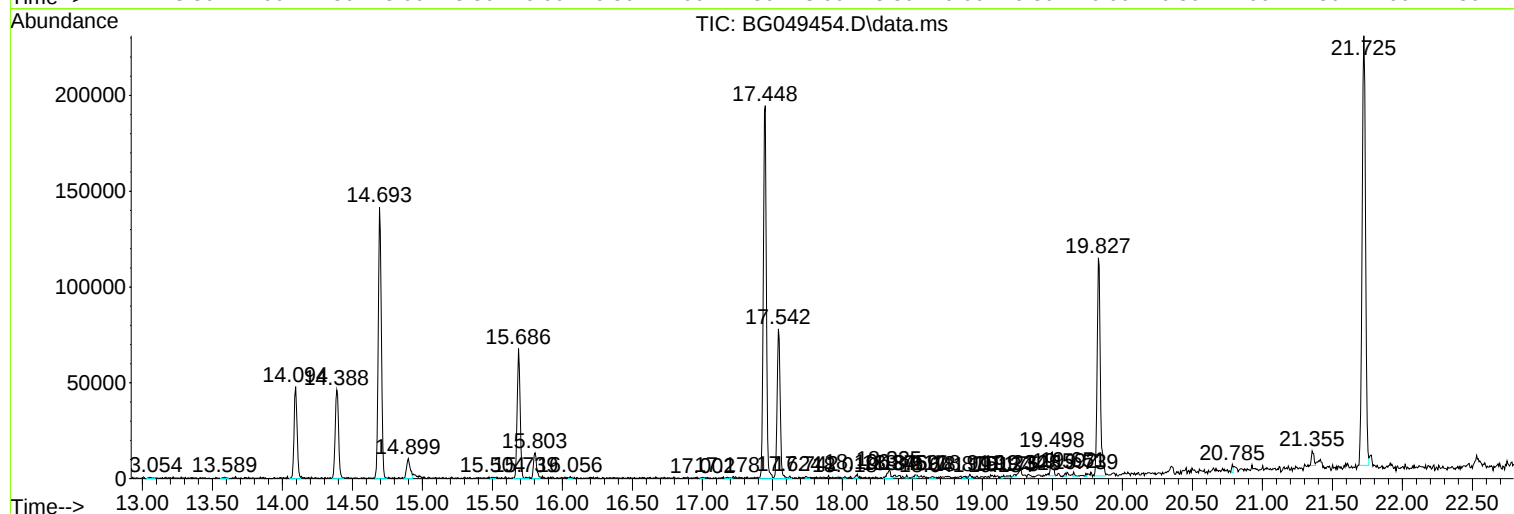
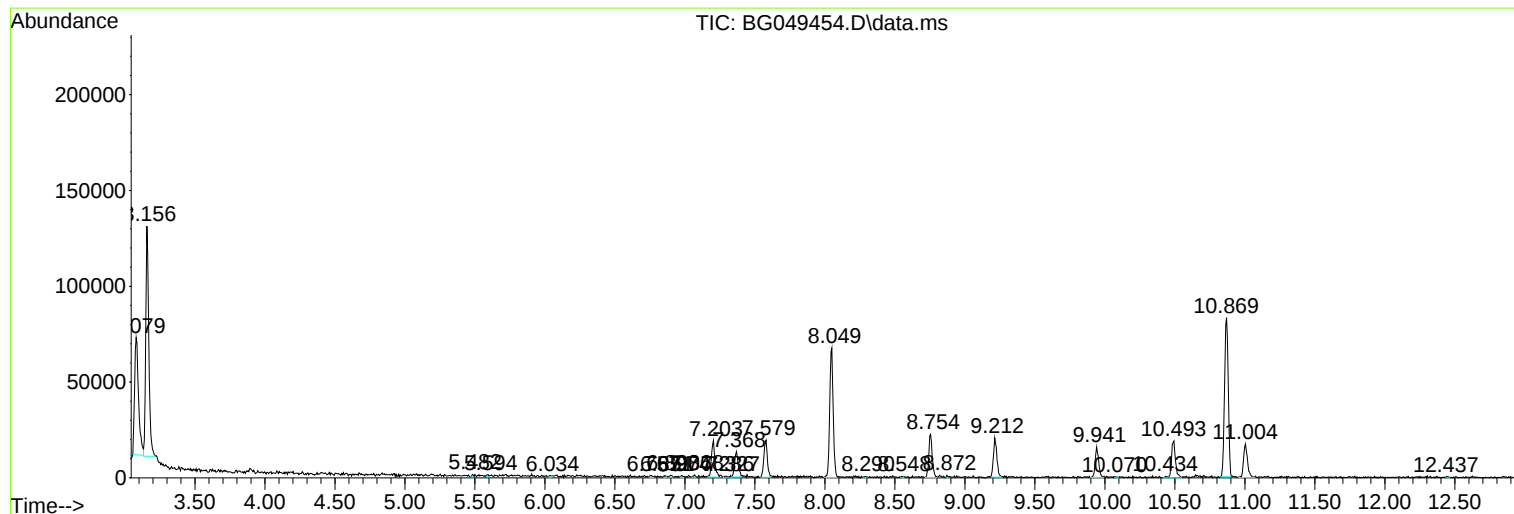
Sum of corrected areas: 2914446

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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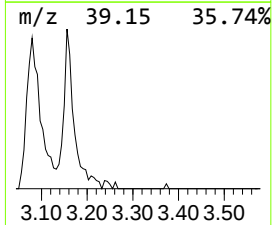
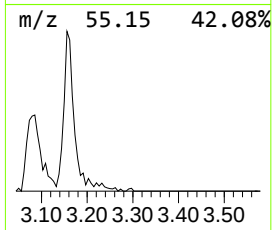
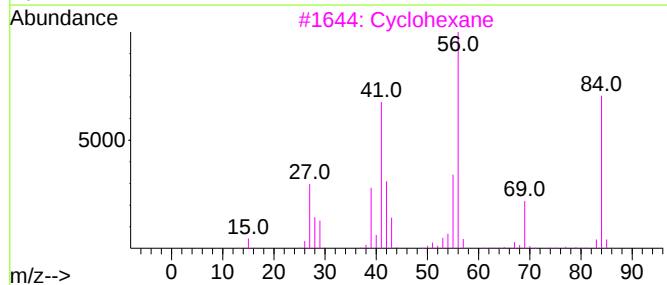
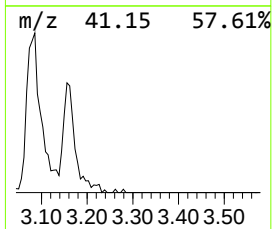
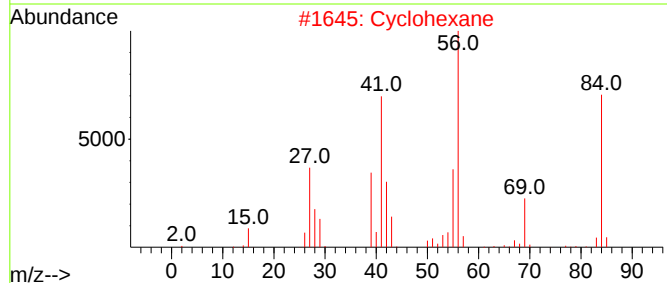
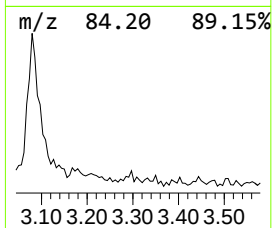
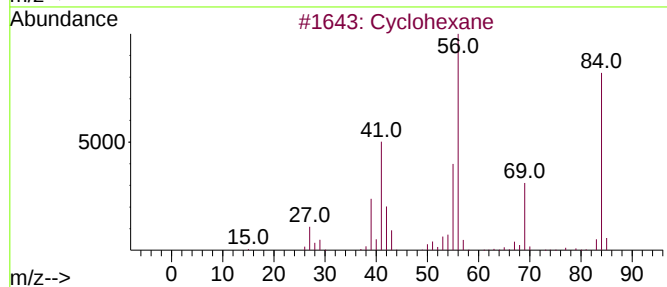
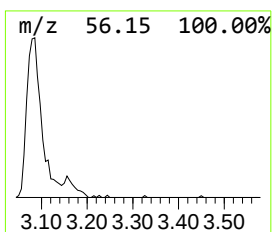
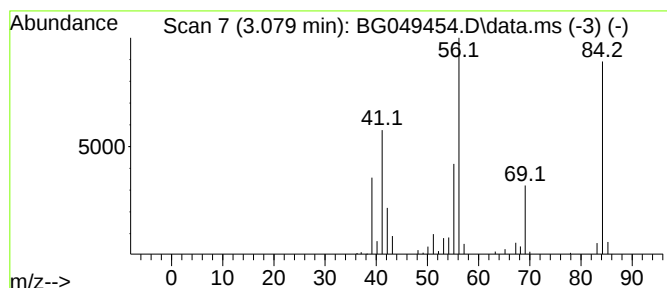
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	20.64 ng/ul	121736	1,4-Dichlorobenzene-d4	8.043

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	80
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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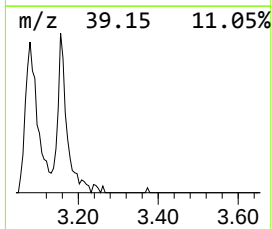
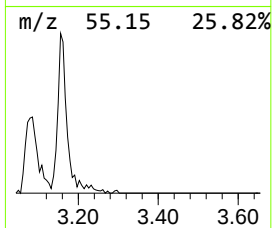
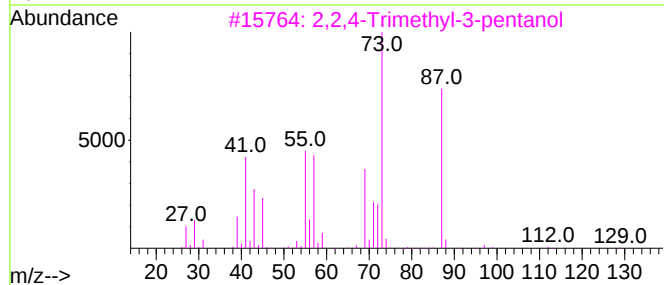
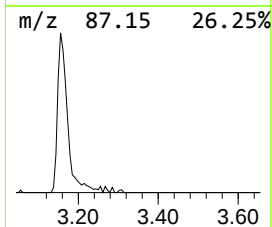
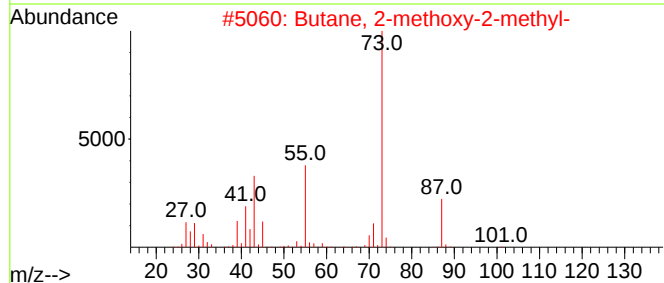
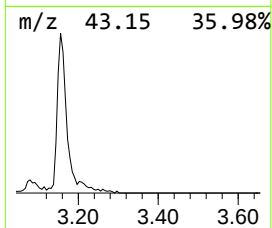
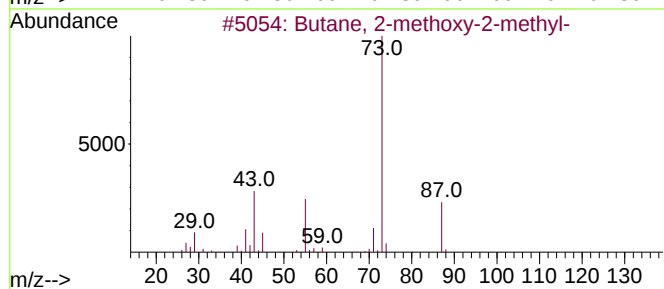
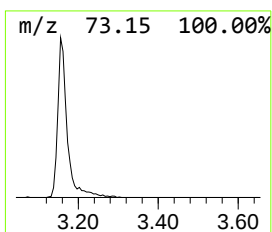
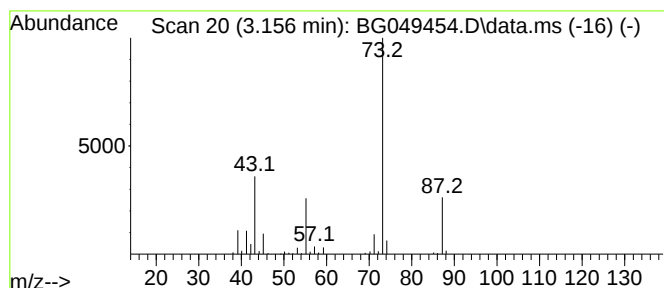
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	30.31 ng/ul	178761	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	32
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	17



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.079	20.6	ng/ul	121736	1	8.043	117945	20.0
Butane, 2-metho...	3.156	30.3	ng/ul	178761	1	8.043	117945	20.0