

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
 Data File : BN017578.D
 Acq On : 23 Nov 2021 22:44
 Operator : CG/JU
 Sample : M4753-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0011

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_N\Methods\SFAM-EPA-BN112221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	6	11	31	rVB	3536437	4846664	91.04%	7.340%
2	3.305	50	54	63	rVB	69716	93452	1.76%	0.142%
3	3.722	123	125	134	rBV	31271	52838	0.99%	0.080%
4	3.817	139	141	149	rVB7	4180	8464	0.16%	0.013%
5	3.952	159	164	169	rBV	22434	34589	0.65%	0.052%
6	4.052	176	181	186	rVB	21378	32135	0.60%	0.049%
7	4.958	330	335	340	rVB	12300	18986	0.36%	0.029%
8	5.887	488	493	498	rBV3	19562	30328	0.57%	0.046%
9	7.005	676	683	695	rVB2	240189	485736	9.12%	0.736%
10	7.169	704	711	720	rBV	908860	1412819	26.54%	2.140%
11	7.369	739	745	755	rBV	832053	1353937	25.43%	2.050%
12	7.481	761	764	770	rVB2	8438	11071	0.21%	0.017%
13	7.840	818	825	833	rBV	1129252	1779958	33.44%	2.696%
14	7.910	833	837	841	rVB6	6271	9595	0.18%	0.015%
15	8.540	938	944	954	rBV	678358	1106405	20.78%	1.676%
16	8.993	1013	1021	1031	rBV	1098962	1792431	33.67%	2.714%
17	9.169	1047	1051	1055	rVB5	9978	14456	0.27%	0.022%
18	9.463	1095	1101	1106	rBV	18619	26106	0.49%	0.040%
19	9.716	1137	1144	1155	rBV	834083	1385401	26.02%	2.098%
20	10.257	1229	1236	1250	rBV	1206135	2081754	39.10%	3.153%
21	10.416	1257	1263	1273	rBV	135869	236070	4.43%	0.358%
22	10.640	1293	1301	1308	rVB	1576040	2697960	50.68%	4.086%
23	10.769	1315	1323	1335	rBV	1066483	1866405	35.06%	2.827%
24	11.434	1430	1436	1445	rBV7	7056	17412	0.33%	0.026%
25	11.693	1471	1480	1483	rBV4	6223	11190	0.21%	0.017%
26	11.951	1520	1524	1532	rVB3	7207	13375	0.25%	0.020%
27	12.081	1540	1546	1551	rVB2	14009	23807	0.45%	0.036%
28	12.228	1566	1571	1576	rVB2	25321	39430	0.74%	0.060%
29	12.845	1670	1676	1680	rVB5	10072	15681	0.29%	0.024%
30	13.040	1705	1709	1712	rVV2	8590	11367	0.21%	0.017%
31	13.098	1713	1719	1724	rVB2	14156	22982	0.43%	0.035%
32	13.322	1751	1757	1763	rBV	36800	54936	1.03%	0.083%
33	13.381	1763	1767	1774	rVV8	9047	15336	0.29%	0.023%
34	13.651	1807	1813	1817	rBV4	5341	11208	0.21%	0.017%
35	13.793	1833	1837	1842	rBV4	7326	10719	0.20%	0.016%
36	13.887	1846	1853	1859	rBV	2503925	3461122	65.01%	5.242%

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37	14.016	1873	1875	1882	rVB4	6683	10266	0.19%	0.016%
38	14.169	1889	1901	1909	rBV	2803334	4256889	79.96%	6.447%
39	14.392	1932	1939	1945	rBV5	11915	19203	0.36%	0.029%
40	14.475	1946	1953	1967	rBV	2369874	3576864	67.19%	5.417%
41	14.657	1976	1984	1995	rBV	159098	293609	5.52%	0.445%
42	14.898	2021	2025	2030	rVB6	9447	15196	0.29%	0.023%
43	15.216	2076	2079	2082	rVB2	5528	7417	0.14%	0.011%
44	15.292	2086	2092	2096	rBV2	52794	79915	1.50%	0.121%
45	15.339	2097	2100	2105	rVB5	12107	16331	0.31%	0.025%
46	15.469	2115	2122	2133	rBV	3468587	4986821	93.67%	7.552%
47	15.581	2135	2141	2151	rBV	1016379	1400865	26.31%	2.121%
48	15.710	2158	2163	2166	rBV2	12762	17027	0.32%	0.026%
49	15.757	2167	2171	2175	rVB6	7249	12686	0.24%	0.019%
50	15.834	2178	2184	2190	rBV3	20249	28463	0.53%	0.043%
51	15.904	2190	2196	2199	rBV4	13310	23132	0.43%	0.035%
52	15.945	2199	2203	2207	rVB2	16650	19535	0.37%	0.030%
53	16.034	2213	2218	2224	rBV4	11880	23473	0.44%	0.036%
54	16.110	2227	2231	2234	rVV5	10995	15477	0.29%	0.023%
55	16.151	2234	2238	2243	rVV6	11462	18337	0.34%	0.028%
56	16.204	2243	2247	2249	rVV4	11697	17322	0.33%	0.026%
57	16.228	2249	2251	2254	rVV4	11849	13718	0.26%	0.021%
58	16.251	2254	2255	2261	rVB5	9679	13744	0.26%	0.021%
59	16.369	2271	2275	2281	rBV5	22082	37193	0.70%	0.056%
60	16.422	2281	2284	2289	rVB7	7632	10892	0.20%	0.016%
61	16.528	2299	2302	2305	rBV5	7064	12309	0.23%	0.019%
62	16.704	2328	2332	2335	rBV6	15367	20421	0.38%	0.031%
63	16.728	2335	2336	2339	rVV3	7112	8124	0.15%	0.012%
64	16.945	2370	2373	2376	rBV3	6109	7768	0.15%	0.012%
65	17.004	2379	2383	2389	rBV3	22991	39746	0.75%	0.060%
66	17.151	2404	2408	2413	rVB	57582	70581	1.33%	0.107%
67	17.216	2413	2419	2427	rBV	2496331	3738570	70.23%	5.662%
68	17.316	2430	2436	2450	rVV2	3662373	5323632	100.00%	8.062%
69	17.510	2465	2469	2476	rBV2	25151	48481	0.91%	0.073%
70	17.592	2480	2483	2486	rBV4	7509	12405	0.23%	0.019%
71	17.739	2504	2508	2510	rBV3	9655	12401	0.23%	0.019%
72	17.904	2531	2536	2543	rVB	107482	137084	2.58%	0.208%
73	18.016	2552	2555	2556	rBV3	7925	8315	0.16%	0.013%
74	18.128	2569	2574	2582	rBV2	160082	264777	4.97%	0.401%
75	18.192	2582	2585	2590	rVB	44282	61209	1.15%	0.093%
76	18.433	2622	2626	2630	rBV5	12918	18299	0.34%	0.028%

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77	18.557	2645	2647	2650	rVB3	11325	11141	0.21%	0.017%
78	18.898	2701	2705	2712	rVV2	27972	43582	0.82%	0.066%
79	18.986	2717	2720	2728	rVB	32227	50566	0.95%	0.077%
80	19.057	2728	2732	2733	rBV2	24087	26655	0.50%	0.040%
81	19.080	2733	2736	2740	rVB2	58613	67344	1.27%	0.102%
82	19.175	2748	2752	2756	rBV2	48013	66654	1.25%	0.101%
83	19.216	2756	2759	2761	rVV3	16656	20088	0.38%	0.030%
84	19.245	2761	2764	2768	rVB	47085	60941	1.14%	0.092%
85	19.404	2787	2791	2798	rBV	105743	178652	3.36%	0.271%
86	19.533	2810	2813	2816	rBV	26739	31712	0.60%	0.048%
87	19.610	2820	2826	2834	rBV	3682734	5214635	97.95%	7.897%
88	20.175	2919	2922	2926	rBV6	15621	18479	0.35%	0.028%
89	20.604	2993	2995	2996	rBV2	12124	10053	0.19%	0.015%
90	20.669	3004	3006	3009	rBV4	16329	16187	0.30%	0.025%
91	20.757	3019	3021	3025	rBV4	21080	25143	0.47%	0.038%
92	21.133	3081	3085	3093	rBV5	72270	136610	2.57%	0.207%
93	21.404	3126	3131	3137	rBV	2188890	2819196	52.96%	4.269%
94	22.033	3235	3238	3242	rVB4	41359	53770	1.01%	0.081%
95	22.521	3319	3321	3328	rVB3	57942	76064	1.43%	0.115%
96	23.068	3411	3414	3420	rVB2	73575	113528	2.13%	0.172%
97	23.616	3499	3507	3515	rBV	2087653	4191351	78.73%	6.347%
98	23.686	3516	3519	3525	rVV	82998	140610	2.64%	0.213%
99	23.768	3526	3533	3544	rVB2	1374019	2733009	51.34%	4.139%
100	24.404	3636	3641	3647	rVB	74604	141733	2.66%	0.215%

Sum of corrected areas: 66032325

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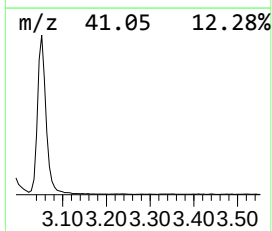
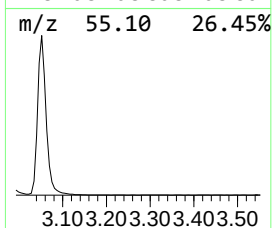
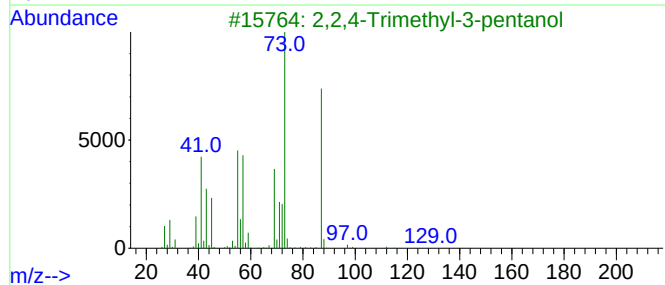
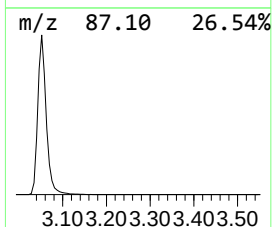
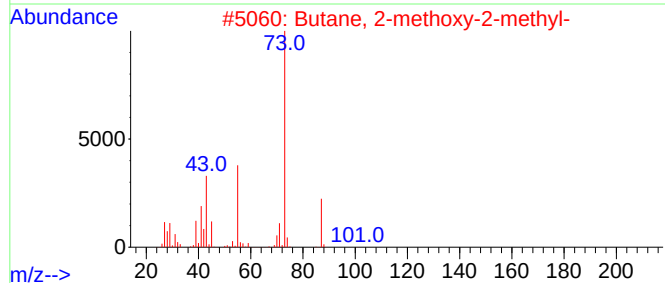
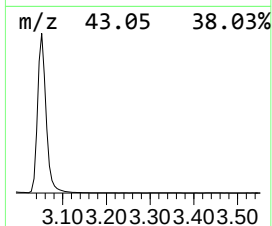
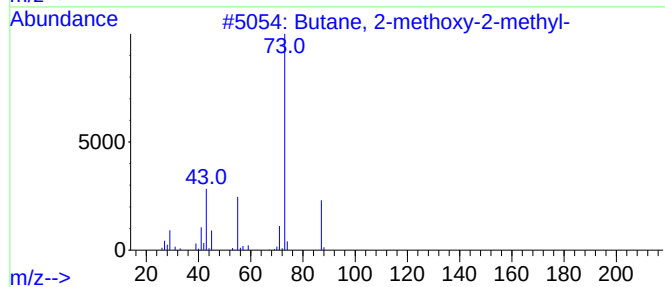
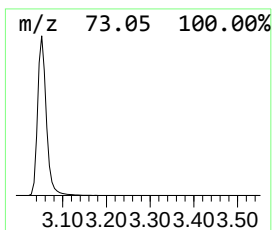
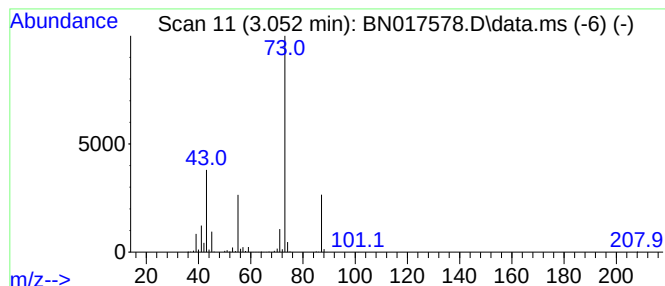
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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.
3.052	54.46 ng/ul	4846660	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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-methyl-	88	C4H8O2	000497-26-7	37
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.052	54.5	ng/ul	4846660	1	7.840	1779960	20.0