

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051922.D
 Acq On : 7 Jan 2022 19:43
 Operator : CG/JU
 Sample : N1053-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH9

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-BG010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.569	7	14	18	rBV3	6023	8192	0.73%	0.092%
2	4.004	84	88	99	rVV	27665	48289	4.32%	0.544%
3	4.251	125	130	135	rVB3	4228	7796	0.70%	0.088%
4	4.351	143	147	152	rBV4	2129	2973	0.27%	0.034%
5	4.903	236	241	248	rBV4	7497	12841	1.15%	0.145%
6	5.285	301	306	311	rVB2	1974	3336	0.30%	0.038%
7	7.382	657	663	669	rVB	28020	48144	4.31%	0.543%
8	7.552	684	692	702	rBV	80359	138715	12.42%	1.564%
9	7.770	723	729	736	rBV2	83712	144427	12.93%	1.628%
10	8.245	804	810	816	rBV2	78955	131047	11.73%	1.477%
11	8.944	923	929	938	rBV2	76015	130027	11.64%	1.466%
12	9.414	1002	1009	1016	rBV2	109784	201210	18.02%	2.268%
13	9.837	1078	1081	1086	rVB2	1304	2048	0.18%	0.023%
14	10.149	1126	1134	1143	rVB2	90792	164169	14.70%	1.850%
15	10.695	1219	1227	1237	rVB	131078	236431	21.17%	2.665%
16	10.848	1247	1253	1255	rBV2	1207	1947	0.17%	0.022%
17	11.083	1282	1293	1300	rBV	107840	194267	17.39%	2.190%
18	11.206	1306	1314	1324	rBV	132962	240569	21.54%	2.712%
19	12.663	1557	1562	1568	rVB3	2022	3322	0.30%	0.037%
20	14.220	1824	1827	1831	rBV2	3135	4887	0.44%	0.055%
21	14.278	1831	1837	1845	rVB	325300	466929	41.81%	5.263%
22	14.584	1882	1889	1896	rVB	318952	495542	44.37%	5.586%
23	14.766	1917	1920	1925	rVB3	1649	1834	0.16%	0.021%
24	14.889	1934	1941	1947	rVB	188509	302914	27.12%	3.414%
25	15.066	1965	1971	1979	rBV2	35946	64211	5.75%	0.724%
26	15.718	2077	2082	2086	rBV4	2285	2925	0.26%	0.033%
27	15.876	2102	2109	2116	rVV	450572	674652	60.40%	7.604%
28	15.982	2120	2127	2133	rBV	156201	230369	20.63%	2.597%
29	16.064	2135	2141	2146	rBV	24763	31048	2.78%	0.350%
30	16.569	2225	2227	2231	rBV4	2831	3730	0.33%	0.042%
31	17.321	2351	2355	2357	rBV3	2268	2539	0.23%	0.029%
32	17.427	2371	2373	2378	rVB3	1983	3307	0.30%	0.037%
33	17.633	2398	2408	2416	rBV	287968	443203	39.68%	4.996%
34	17.738	2418	2426	2433	rVB	566689	858589	76.87%	9.678%
35	18.038	2475	2477	2482	rVB4	2060	2436	0.22%	0.027%
36	18.085	2482	2485	2486	rBV2	2786	2725	0.24%	0.031%

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37	18.108	2487	2489	2494	rVB3	4346	5334	0.48%	0.060%
38	18.249	2508	2513	2515	rBV3	2016	3667	0.33%	0.041%
39	18.279	2515	2518	2524	rVB4	3531	4685	0.42%	0.053%
40	18.338	2524	2528	2531	rVB3	1360	1934	0.17%	0.022%

41	18.508	2554	2557	2560	rVB4	1586	1779	0.16%	0.020%
42	18.590	2566	2571	2574	rVV3	2459	4889	0.44%	0.055%
43	18.749	2595	2598	2602	rBV4	2478	3283	0.29%	0.037%
44	18.790	2602	2605	2607	rBV3	2623	2420	0.22%	0.027%
45	18.855	2612	2616	2618	rBV4	1552	2353	0.21%	0.027%

46	19.142	2662	2665	2670	rBV4	2433	4028	0.36%	0.045%
47	19.183	2670	2672	2677	rVV4	2201	2408	0.22%	0.027%
48	19.242	2680	2682	2686	rVV4	3510	4941	0.44%	0.056%
49	19.418	2709	2712	2716	rBV4	2396	3553	0.32%	0.040%
50	19.577	2734	2739	2743	rBV4	9689	14935	1.34%	0.168%

51	19.653	2747	2752	2754	rBV	7897	10646	0.95%	0.120%
52	19.724	2761	2764	2765	rBV3	1744	1751	0.16%	0.020%
53	19.847	2783	2785	2786	rBV2	2323	2071	0.19%	0.023%
54	20.018	2807	2814	2822	rVB	761113	1116892	100.00%	12.589%
55	20.212	2845	2847	2849	rVB3	2692	2128	0.19%	0.024%

56	20.229	2849	2850	2852	rBV2	2672	2129	0.19%	0.024%
57	20.294	2859	2861	2862	rBV2	3147	1906	0.17%	0.021%
58	20.511	2896	2898	2903	rBV6	2415	3014	0.27%	0.034%
59	20.587	2909	2911	2914	rVB4	3479	3068	0.27%	0.035%
60	20.640	2918	2920	2923	rBV4	2595	3177	0.28%	0.036%

61	20.664	2923	2924	2926	rVB2	4174	2398	0.21%	0.027%
62	20.734	2934	2936	2937	rBV2	2968	2680	0.24%	0.030%
63	20.881	2960	2961	2962	rBV	3195	2130	0.19%	0.024%
64	20.981	2975	2978	2980	rBV4	4682	5775	0.52%	0.065%
65	21.281	3027	3029	3030	rBV2	4565	3793	0.34%	0.043%

66	21.428	3052	3054	3056	rBV3	4581	5434	0.49%	0.061%
67	21.633	3087	3089	3090	rBV2	3623	2180	0.20%	0.025%
68	21.815	3117	3120	3125	rBV6	6811	12308	1.10%	0.139%
69	21.956	3137	3144	3152	rBV	301945	527883	47.26%	5.950%
70	22.761	3279	3281	3282	rBV2	4549	3073	0.28%	0.035%

71	23.554	3413	3416	3424	rVB6	12952	26082	2.34%	0.294%
72	24.435	3562	3566	3574	rVB6	16163	36340	3.25%	0.410%
73	24.541	3582	3584	3586	rBV2	3599	3457	0.31%	0.039%
74	24.735	3616	3617	3618	rBV	3577	1806	0.16%	0.020%
75	24.776	3622	3624	3625	rVB2	4541	2843	0.25%	0.032%

76	25.005	3659	3663	3664	rBV3	6617	9661	0.86%	0.109%
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77	25.199	3685	3696	3709	rVB2	357842	1053360	94.31%	11.873%
78	25.440	3727	3737	3751	rVB2	166310	538457	48.21%	6.069%
79	25.692	3778	3780	3783	rVB4	4217	3376	0.30%	0.038%
80	26.667	3944	3946	3948	rBV3	3870	4677	0.42%	0.053%
81	26.732	3951	3957	3965	rVV9	11950	35723	3.20%	0.403%
82	27.108	4020	4021	4022	rBV	4379	1984	0.18%	0.022%
83	27.126	4022	4024	4027	rVV4	3395	5194	0.47%	0.059%
84	27.290	4050	4052	4054	rBV3	3916	2665	0.24%	0.030%
85	27.384	4066	4068	4069	rBV2	2979	2372	0.21%	0.027%
86	27.596	4102	4104	4107	rBV4	3189	3177	0.28%	0.036%
87	28.577	4269	4271	4273	rVB3	3761	2993	0.27%	0.034%
88	28.600	4273	4275	4277	rBV3	3984	3217	0.29%	0.036%
89	28.823	4311	4313	4315	rBV3	2969	3535	0.32%	0.040%
90	28.859	4317	4319	4321	rVV3	3990	3186	0.29%	0.036%
91	29.746	4468	4470	4471	rVB2	4022	2570	0.23%	0.029%
92	29.757	4471	4472	4476	rBV3	4259	4808	0.43%	0.054%
93	30.310	4563	4566	4571	rBV6	5350	10584	0.95%	0.119%
94	30.715	4633	4635	4636	rVB2	3640	2299	0.21%	0.026%
95	31.015	4684	4686	4690	rBV4	3303	3983	0.36%	0.045%
96	31.502	4767	4769	4771	rBV3	2886	2736	0.24%	0.031%
97	31.919	4838	4840	4842	rBV3	4378	2627	0.24%	0.030%
98	31.966	4846	4848	4849	rVB2	4849	3278	0.29%	0.037%
99	31.990	4849	4852	4854	rBV4	3427	4082	0.37%	0.046%
100	32.184	4883	4885	4887	rBV3	5870	4582	0.41%	0.052%

Sum of corrected areas: 8871889

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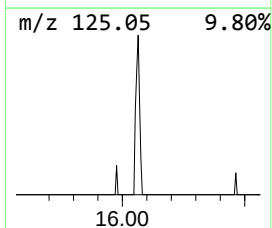
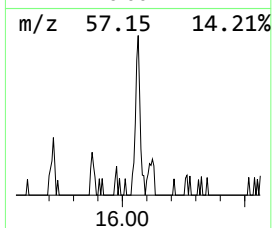
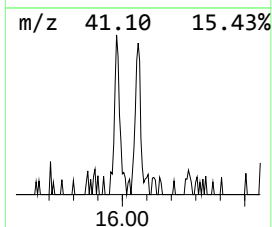
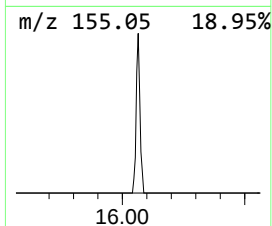
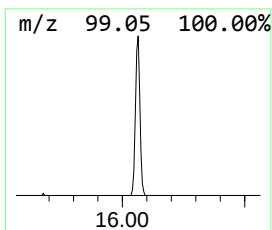
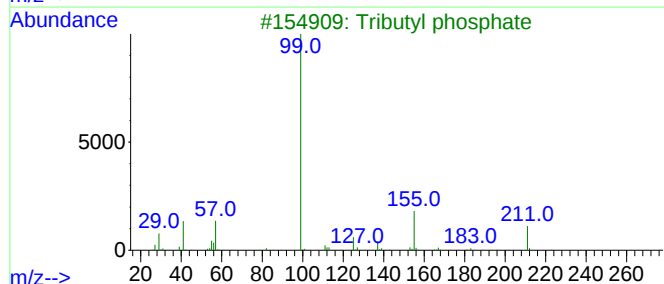
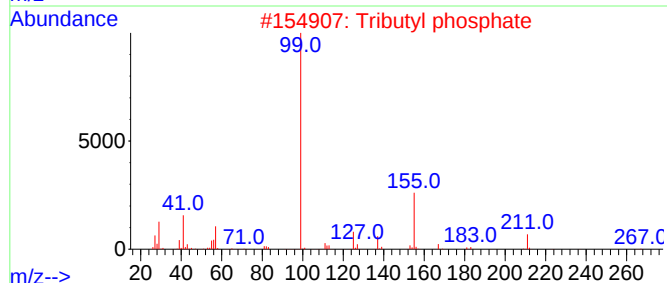
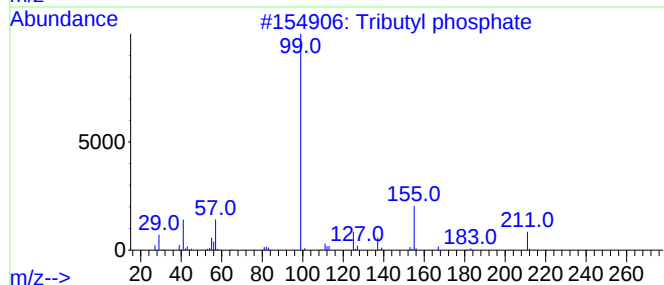
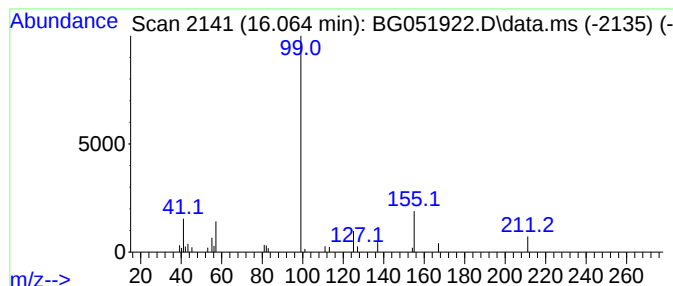
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tributyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	2.05 ng/ul	31048	Acenaphthene-d10	14.883

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2			Tributyl phosphate	266	C12H27O4P	000126-73-8	83
3			Tributyl phosphate	266	C12H27O4P	000126-73-8	74
4			Tributyl phosphate	266	C12H27O4P	000126-73-8	74
5			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56



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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
Tributyl phosphate	16.064	2.0	ng/u1	31048	3	14.883	302914	20.0