

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059120.D
 Acq On : 20 Sep 2023 22:15
 Operator : MA/JU
 Sample : 04378-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA9

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	35	37	44	rVB5	9406	14965	1.27%	0.149%
2	3.652	44	45	49	rBV3	3593	3502	0.30%	0.035%
3	4.040	105	111	119	rBV2	44996	79224	6.75%	0.788%
4	4.252	144	147	153	rVB2	6878	10991	0.94%	0.109%
5	4.915	255	260	267	rVB	32957	53964	4.60%	0.537%
6	5.268	317	320	323	rVB3	1875	1595	0.14%	0.016%
7	6.190	476	477	484	rVB2	1248	1948	0.17%	0.019%
8	6.661	553	557	563	rVB3	1198	1755	0.15%	0.017%
9	7.413	678	685	695	rVB	33112	58594	4.99%	0.583%
10	7.612	710	719	728	rVB	114409	188627	16.06%	1.877%
11	7.812	745	753	760	rBV	101332	172170	14.66%	1.713%
12	8.294	829	835	842	rBV	90565	156334	13.31%	1.556%
13	8.975	945	951	958	rBV2	92898	158462	13.50%	1.577%
14	9.492	1032	1039	1046	rVB	132482	234879	20.00%	2.337%
15	10.209	1155	1161	1168	rVB2	102921	182097	15.51%	1.812%
16	10.732	1243	1250	1257	rBV	153305	274876	23.41%	2.735%
17	11.138	1312	1319	1327	rBV	147191	265433	22.61%	2.641%
18	11.279	1333	1343	1353	rBV	147128	260035	22.15%	2.587%
19	12.383	1528	1531	1533	rBV2	2028	1977	0.17%	0.020%
20	12.695	1576	1584	1585	rBV2	2686	4667	0.40%	0.046%
21	13.758	1760	1765	1769	rVB3	3895	5106	0.43%	0.051%
22	14.246	1846	1848	1853	rBB	1312	2128	0.18%	0.021%
23	14.316	1853	1860	1867	rBV	364482	531167	45.24%	5.285%
24	14.628	1906	1913	1921	rBV2	391661	618260	52.65%	6.152%
25	14.921	1957	1963	1970	rVB	239623	381282	32.47%	3.794%
26	15.092	1986	1992	1998	rBV2	41991	66309	5.65%	0.660%
27	15.914	2125	2132	2137	rBV	508809	804355	68.50%	8.003%
28	15.961	2137	2140	2143	rVV2	11751	14348	1.22%	0.143%
29	16.014	2143	2149	2159	rVB	204279	296615	25.26%	2.951%
30	16.155	2167	2173	2175	rBV2	2289	3359	0.29%	0.033%
31	16.749	2271	2274	2278	rBV2	1327	2356	0.20%	0.023%
32	17.677	2425	2432	2438	rBV	312785	489011	41.65%	4.866%
33	17.777	2442	2449	2458	rVV	642773	994582	84.70%	9.896%
34	17.912	2467	2472	2475	rBV2	1782	2129	0.18%	0.021%
35	18.329	2540	2543	2546	rBV	1858	2573	0.22%	0.026%
36	18.494	2566	2571	2580	rBV4	23335	37945	3.23%	0.378%

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37	18.934	2643	2646	2648	rVB	1568	1619	0.14%	0.016%
38	19.293	2704	2707	2709	rBV4	1688	2291	0.20%	0.023%
39	19.557	2748	2752	2753	rBV2	1405	1750	0.15%	0.017%
40	19.616	2756	2762	2766	rVV6	9613	13854	1.18%	0.138%

41	19.675	2766	2772	2776	rBV5	8274	14195	1.21%	0.141%
42	19.751	2781	2785	2790	rBV2	8868	13593	1.16%	0.135%
43	19.898	2807	2810	2814	rBV3	5515	7388	0.63%	0.074%
44	20.004	2826	2828	2829	rBV2	2197	1701	0.14%	0.017%
45	20.045	2829	2835	2845	rVB	799189	1152270	98.13%	11.465%

46	20.186	2856	2859	2860	rBV3	2198	2306	0.20%	0.023%
47	20.256	2868	2871	2874	rBV	1870	1678	0.14%	0.017%
48	20.491	2909	2911	2915	rBV4	2068	2558	0.22%	0.025%
49	20.697	2942	2946	2949	rBV3	1763	2407	0.20%	0.024%
50	20.844	2968	2971	2972	rBV3	2774	2526	0.22%	0.025%

51	20.979	2992	2994	2995	rVB2	3232	1650	0.14%	0.016%
52	20.991	2995	2996	2998	rBV2	3367	2799	0.24%	0.028%
53	21.102	3013	3015	3019	rBV4	1368	1981	0.17%	0.020%
54	21.149	3019	3023	3024	rVV4	2965	3355	0.29%	0.033%
55	21.208	3028	3033	3034	rBV4	2137	2601	0.22%	0.026%

56	21.543	3086	3090	3094	rBV4	11505	22294	1.90%	0.222%
57	21.708	3116	3118	3119	rBV2	2761	2139	0.18%	0.021%
58	21.990	3160	3166	3173	rBV2	270867	490401	41.76%	4.879%
59	22.107	3184	3186	3191	rVB4	3218	3989	0.34%	0.040%
60	22.148	3191	3193	3197	rBV4	2836	3131	0.27%	0.031%

61	22.565	3262	3264	3267	rBV3	2635	2751	0.23%	0.027%
62	22.736	3291	3293	3294	rBV	2864	1833	0.16%	0.018%
63	22.765	3295	3298	3304	rVB8	3979	7674	0.65%	0.076%
64	23.100	3353	3355	3357	rVB2	2167	1631	0.14%	0.016%
65	23.359	3397	3399	3402	rVB3	2620	2370	0.20%	0.024%

66	23.388	3402	3404	3407	rBV4	1970	2288	0.19%	0.023%
67	23.517	3424	3426	3431	rVB5	5767	7542	0.64%	0.075%
68	23.723	3457	3461	3463	rBV6	3425	4763	0.41%	0.047%
69	24.081	3520	3522	3527	rBV4	1939	1983	0.17%	0.020%
70	24.369	3569	3571	3573	rBV2	2243	2181	0.19%	0.022%

71	24.410	3573	3578	3586	rVB4	9777	21428	1.82%	0.213%
72	24.986	3674	3676	3677	rBV2	2212	1740	0.15%	0.017%
73	25.292	3717	3728	3746	rVB2	383432	1174219	100.00%	11.683%
74	25.450	3749	3755	3759	rVV5	10780	22848	1.95%	0.227%
75	25.538	3759	3770	3781	rVB2	180826	544221	46.35%	5.415%

76	25.744	3803	3805	3809	rVB3	2636	1879	0.16%	0.019%
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77	25.926	3835	3836	3838	rBV	2068	1925	0.16%	0.019%
78	26.044	3854	3856	3860	rVB5	2925	3105	0.26%	0.031%
79	26.079	3860	3862	3864	rBV2	2610	1622	0.14%	0.016%
80	26.443	3922	3924	3926	rVB2	2514	1619	0.14%	0.016%
81	26.525	3936	3938	3939	rVB2	3433	1724	0.15%	0.017%
82	26.537	3939	3940	3943	rBV3	1898	2364	0.20%	0.024%
83	26.567	3943	3945	3948	rVV2	2885	2026	0.17%	0.020%
84	26.708	3958	3969	3977	rBV4	12384	42978	3.66%	0.428%
85	26.884	3993	3999	4000	rBV4	2691	4261	0.36%	0.042%
86	26.943	4008	4009	4012	rVB3	3351	2556	0.22%	0.025%
87	27.507	4103	4105	4106	rBV2	1775	1675	0.14%	0.017%
88	28.082	4200	4203	4205	rBV	1946	2503	0.21%	0.025%
89	28.218	4216	4226	4228	rBV7	9955	23212	1.98%	0.231%
90	28.423	4260	4261	4263	rBV	2333	1749	0.15%	0.017%
91	28.470	4266	4269	4271	rBV4	2347	2777	0.24%	0.028%
92	28.735	4313	4314	4317	rBV3	1725	1787	0.15%	0.018%
93	28.917	4343	4345	4350	rBV5	2604	3484	0.30%	0.035%
94	29.093	4374	4375	4377	rBV	4096	2164	0.18%	0.022%
95	29.393	4424	4426	4432	rVB4	2146	2666	0.23%	0.027%
96	29.434	4432	4433	4435	rBV2	2229	1648	0.14%	0.016%
97	29.639	4466	4468	4471	rVB3	2101	1850	0.16%	0.018%
98	31.449	4774	4776	4778	rVB3	3196	1837	0.16%	0.018%
99	32.072	4881	4882	4886	rBV3	2647	3102	0.26%	0.031%
100	32.419	4940	4941	4943	rBV2	2575	2237	0.19%	0.022%

Sum of corrected areas: 10050318

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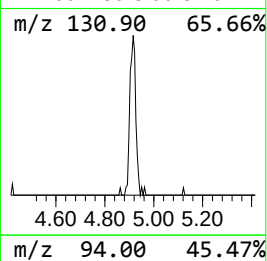
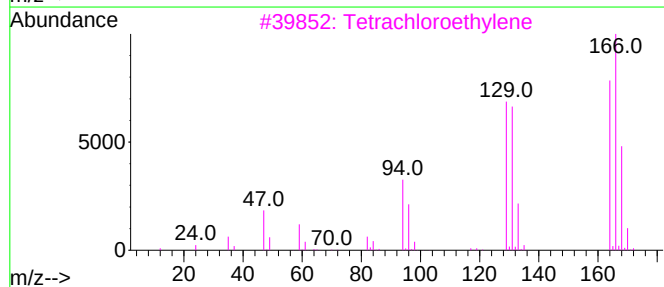
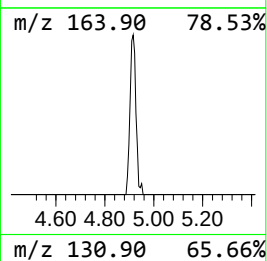
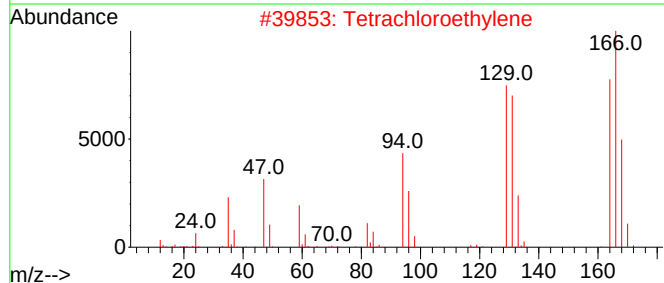
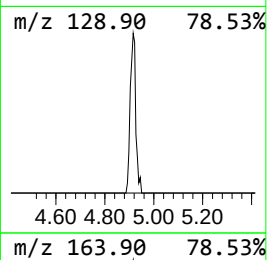
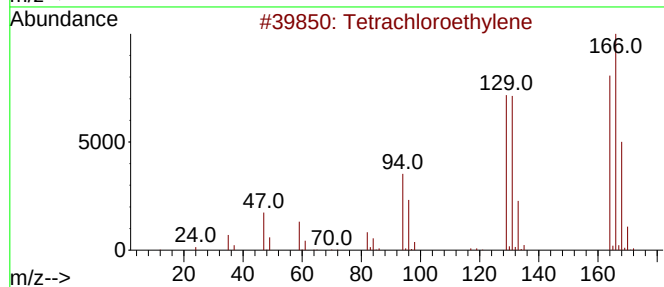
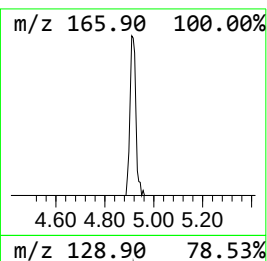
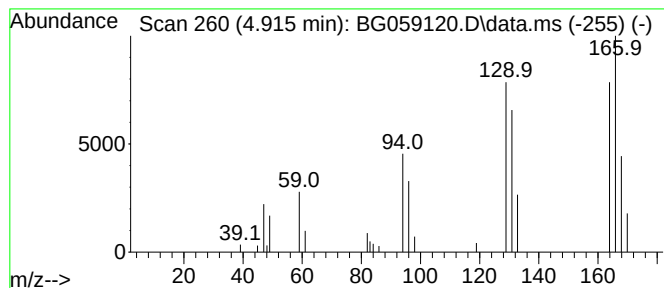
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.915	6.90 ng/ul	53964	1,4-Dichlorobenzene-d4	8.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5			2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	9



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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
Tetrachloroethy...	4.915	6.9	ng/u1	53964	1	8.300	156334	20.0