

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062936.D
 Acq On : 19 Sep 2024 9:34
 Operator : JU/RC
 Sample : P3997-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR0

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.737	106	110	119	rBV2	48139	84805	5.25%	0.528%
2	4.072	161	167	178	rBV2	186172	328076	20.30%	2.043%
3	4.619	258	260	262	rBV2	2812	3079	0.19%	0.019%
4	4.883	302	305	308	rBV3	3449	4652	0.29%	0.029%
5	4.936	311	314	316	rBV3	3643	3137	0.19%	0.020%
6	4.983	317	322	328	rVV3	10819	18622	1.15%	0.116%
7	5.089	337	340	343	rVB3	3698	3780	0.23%	0.024%
8	5.218	360	362	366	rBV3	3974	4008	0.25%	0.025%
9	5.247	366	367	372	rVV2	4469	2978	0.18%	0.019%
10	5.283	372	373	377	rVB3	3258	3258	0.20%	0.020%
11	5.647	433	435	439	rBV2	2993	3623	0.22%	0.023%
12	6.229	529	534	537	rBV2	3021	4968	0.31%	0.031%
13	6.252	537	538	542	rVB2	2841	3019	0.19%	0.019%
14	6.440	568	570	573	rBV	2844	3717	0.23%	0.023%
15	6.869	642	643	646	rBV2	4768	4041	0.25%	0.025%
16	7.028	664	670	676	rVV2	92426	166183	10.28%	1.035%
17	7.098	680	682	685	rVB2	3954	3854	0.24%	0.024%
18	7.186	691	697	707	rVB	167931	270702	16.75%	1.686%
19	7.392	726	732	745	rVB	199337	332733	20.58%	2.072%
20	7.856	804	811	818	rBV	211407	352342	21.80%	2.195%
21	7.927	821	823	825	rVV2	5082	4639	0.29%	0.029%
22	8.561	924	931	939	rBV2	214579	361184	22.34%	2.250%
23	8.626	939	942	945	rVB3	4436	5530	0.34%	0.034%
24	8.767	962	966	970	rVB3	3116	5578	0.35%	0.035%
25	9.008	998	1007	1016	rBV	218413	373201	23.09%	2.324%
26	9.184	1034	1037	1041	rBV	3544	5237	0.32%	0.033%
27	9.354	1062	1066	1068	rVV2	3420	3664	0.23%	0.023%
28	9.578	1101	1104	1105	rBV	3561	3361	0.21%	0.021%
29	9.724	1121	1129	1140	rVV	194946	358419	22.17%	2.232%
30	9.854	1149	1151	1154	rBV	3095	3052	0.19%	0.019%
31	9.989	1173	1174	1177	rBV	2621	3066	0.19%	0.019%
32	10.177	1203	1206	1210	rBV	2606	3877	0.24%	0.024%
33	10.265	1214	1221	1228	rBV2	276663	495252	30.64%	3.085%
34	10.418	1244	1247	1250	rVB2	3238	3030	0.19%	0.019%
35	10.647	1278	1286	1294	rVV	261531	466347	28.85%	2.905%
36	10.776	1301	1308	1319	rBV	209181	376473	23.29%	2.345%

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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-BG091724.MA.M
 Title : SVOA CALIBRATION

37	11.475	1425	1427	1430	rBV	2883	3300	0.20%	0.021%
38	11.622	1449	1452	1456	rBV	2067	3460	0.21%	0.022%
39	11.704	1461	1466	1468	rBV	2097	2989	0.18%	0.019%
40	11.793	1478	1481	1483	rVB	2891	3136	0.19%	0.020%

41	12.333	1568	1573	1576	rBV	2550	3328	0.21%	0.021%
42	13.091	1697	1702	1704	rBV3	2771	3316	0.21%	0.021%
43	13.209	1719	1722	1723	rBV	3464	3317	0.21%	0.021%
44	13.320	1738	1741	1742	rBV	4031	3528	0.22%	0.022%
45	13.896	1832	1839	1845	rBV	531079	762508	47.17%	4.749%

46	14.055	1865	1866	1870	rVB	3880	4035	0.25%	0.025%
47	14.178	1878	1887	1895	rBV2	513450	824375	51.00%	5.135%
48	14.489	1933	1940	1947	rBV	471459	722417	44.69%	4.499%
49	14.695	1967	1975	1984	rBV	74211	144915	8.96%	0.903%
50	14.907	2010	2011	2017	rVB2	3766	4544	0.28%	0.028%

51	15.106	2041	2045	2047	rBV2	2235	3291	0.20%	0.020%
52	15.306	2075	2079	2084	rBV	13039	21394	1.32%	0.133%
53	15.482	2102	2109	2118	rVB	754015	1099909	68.04%	6.851%
54	15.600	2123	2129	2136	rBV	282160	412126	25.50%	2.567%
55	15.735	2147	2152	2155	rBV3	5144	8728	0.54%	0.054%

56	15.847	2165	2171	2180	rBV2	37199	55050	3.41%	0.343%
57	15.964	2188	2191	2193	rBV2	3247	3073	0.19%	0.019%
58	15.999	2195	2197	2202	rVB	2100	3548	0.22%	0.022%
59	16.434	2266	2271	2274	rBV	2252	3922	0.24%	0.024%
60	17.239	2400	2408	2418	rBV	649686	953759	59.00%	5.940%

61	17.339	2418	2425	2431	rBV2	850011	1303831	80.66%	8.121%
62	17.744	2490	2494	2498	rVB3	2986	4436	0.27%	0.028%
63	17.797	2498	2503	2504	rBV	2835	3829	0.24%	0.024%
64	17.897	2516	2520	2522	rBV	2477	3079	0.19%	0.019%
65	18.062	2546	2548	2551	rBV	3360	3765	0.23%	0.023%

66	18.532	2625	2628	2630	rBV2	4013	4539	0.28%	0.028%
67	18.978	2701	2704	2706	rBV3	4239	4484	0.28%	0.028%
68	19.055	2713	2717	2720	rVB2	4521	6337	0.39%	0.039%
69	19.202	2736	2742	2746	rBV5	15202	26275	1.63%	0.164%
70	19.266	2748	2753	2761	rBV2	14608	25477	1.58%	0.159%

71	19.560	2802	2803	2807	rVB2	6914	7082	0.44%	0.044%
72	19.630	2809	2815	2823	rVV	1098884	1613141	99.79%	10.047%
73	19.748	2834	2835	2838	rVB	4969	3174	0.20%	0.020%
74	19.813	2844	2846	2848	rBV2	3183	3379	0.21%	0.021%
75	19.877	2855	2857	2860	rBV3	2407	3429	0.21%	0.021%

76	20.012	2876	2880	2881	rVB3	3555	3026	0.19%	0.019%
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77	20.089	2890	2893	2895	rBV4	3008	3086	0.19%	0.019%
78	20.271	2921	2924	2926	rBV4	4517	5362	0.33%	0.033%
79	20.494	2960	2962	2964	rBV3	4929	4003	0.25%	0.025%
80	20.612	2980	2982	2985	rVB4	7808	5888	0.36%	0.037%
81	21.152	3073	3074	3078	rBV4	6714	8536	0.53%	0.053%
82	21.487	3125	3131	3140	rBV	648627	1047143	64.78%	6.522%
83	21.628	3153	3155	3156	rBV2	5750	3296	0.20%	0.021%
84	21.681	3162	3164	3166	rBV3	5265	3039	0.19%	0.019%
85	22.257	3260	3262	3264	rBV3	8616	6345	0.39%	0.040%
86	23.273	3434	3435	3437	rBV2	5664	5321	0.33%	0.033%
87	24.166	3585	3587	3589	rBV2	6527	5158	0.32%	0.032%
88	24.325	3604	3614	3629	rVB2	616360	1616485	100.00%	10.068%
89	24.531	3640	3649	3660	rVB	416246	1136739	70.32%	7.080%
90	26.258	3941	3943	3945	rBV2	6885	4946	0.31%	0.031%
91	26.358	3958	3960	3961	rBV	5931	3569	0.22%	0.022%
92	27.668	4181	4183	4188	rBV6	5985	9173	0.57%	0.057%
93	27.703	4188	4189	4193	rVB3	8204	6169	0.38%	0.038%
94	28.279	4285	4287	4288	rBV	5124	3130	0.19%	0.019%
95	28.338	4295	4297	4298	rBV2	6467	3790	0.23%	0.024%
96	28.925	4395	4397	4398	rBV2	4962	2972	0.18%	0.019%
97	29.008	4409	4411	4413	rBV3	7995	9161	0.57%	0.057%
98	29.795	4543	4545	4548	rVB4	6382	5722	0.35%	0.036%
99	30.101	4595	4597	4599	rBV3	7739	4984	0.31%	0.031%
100	31.599	4850	4852	4854	rVB3	8857	4805	0.30%	0.030%

Sum of corrected areas: 16055560

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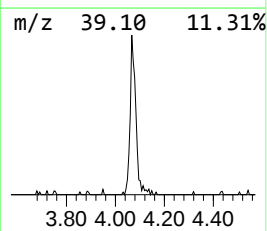
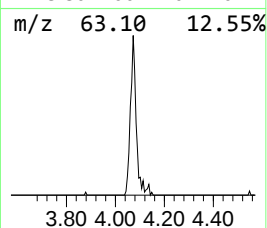
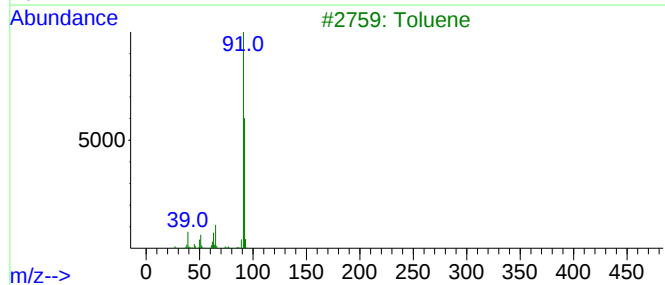
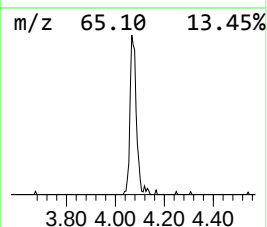
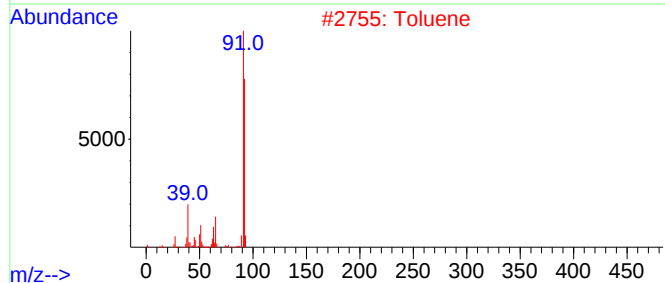
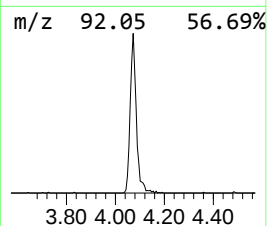
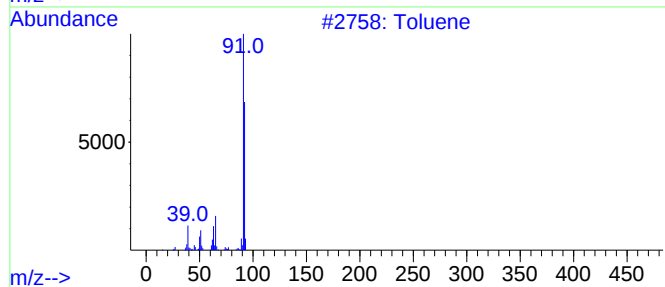
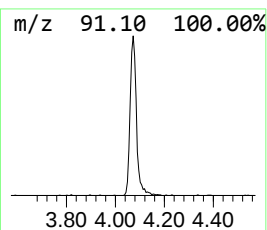
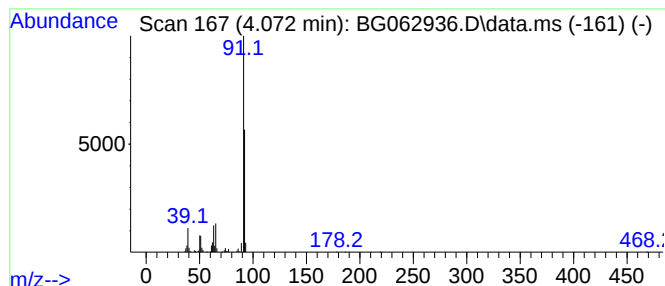
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.072	18.62 ng/ul	328076	1,4-Dichlorobenzene-d4	7.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	91
2	Toluene			92	C7H8	000108-88-3	90
3	Toluene			92	C7H8	000108-88-3	90
4	Toluene			92	C7H8	000108-88-3	87
5	Toluene			92	C7H8	000108-88-3	86



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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
Toluene	4.072	18.6	ng/u1	328076	1	7.856	352342	20.0