

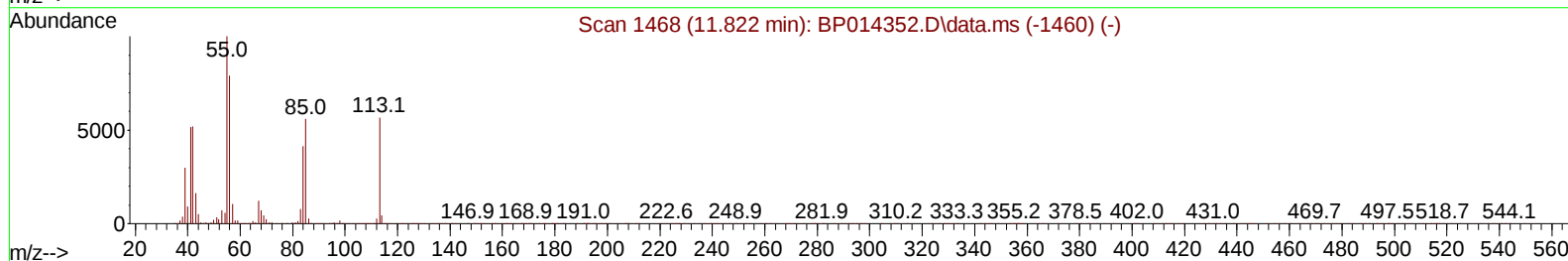
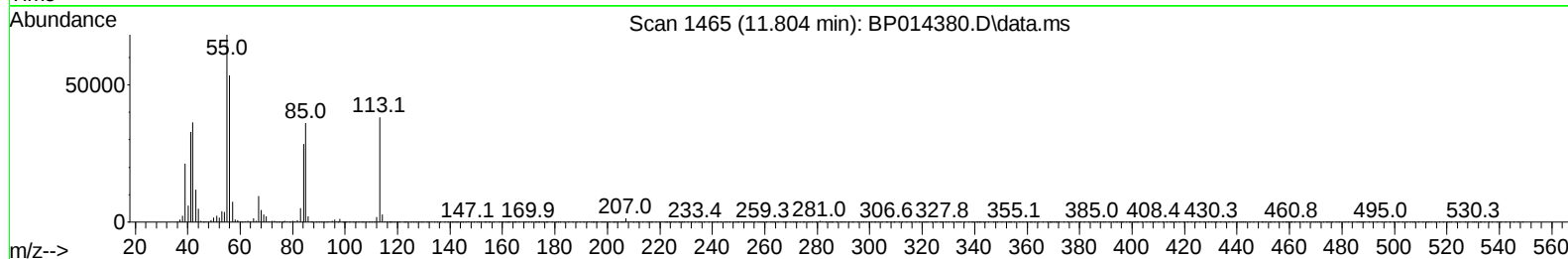
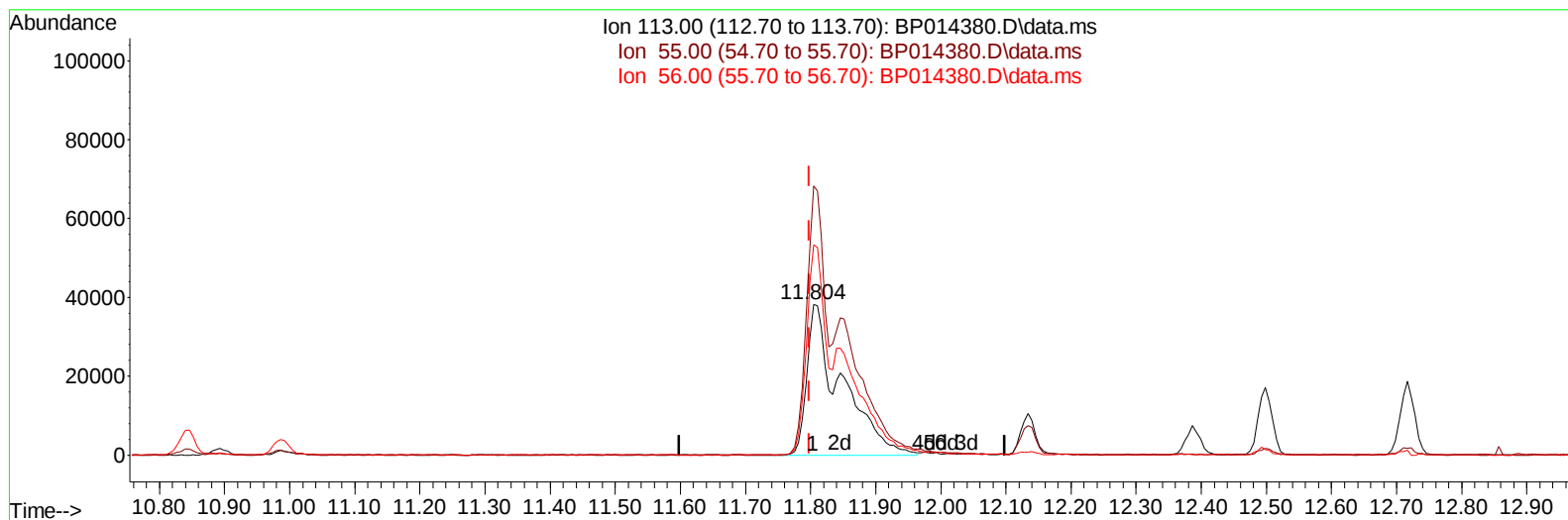
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014380.D
 Acq On : 30 Mar 2023 00:55
 Operator : CG/JU
 Sample : PB151680BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS680

Manual IntegrationsAPPROVED

Quant Time: Mar 30 02:10:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023



TIC: BP014380.D\data.ms

(34) Caprolactam

11.804min (+ 0.006) 38.29 ng/ul m

response 141807

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	178.37
56.00	126.40	139.50
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	170252	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	756724	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	493863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1090536	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	1035857	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	966113	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	24982	5.690	ng/uL	0.00
4) Pyridine-d5	3.822	84	345322	30.693	ng/ul	0.00
7) Phenol-d5	7.181	99	531359	33.841	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	322232	31.986	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	385457	33.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	427282	33.736	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	199698	32.690	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	231846	33.144	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	423329	33.230	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	487061	29.025	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1281144	31.994	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1404212	31.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	226433	37.430	ng/ul	0.00
60) Fluorene-d10	15.669	176	1100329	32.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	264696	32.987	ng/ul	0.00
73) Anthracene-d10	17.533	188	1705488	32.315	ng/ul	0.00
81) Pyrene-d10	19.763	212	2061713	29.632	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1713321	33.379	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	55170	11.435	ng/uL	97
5) Pyridine	3.840	79	353319	30.009	ng/ul	98
6) Benzaldehyde	7.158	77	319950	40.996	ng/ul	97
8) Phenol	7.205	94	538938	33.088	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	414693	31.682	ng/ul	99
12) 2-Chlorophenol	7.581	128	388279	32.872	ng/ul	97
13) 2-Methylphenol	8.469	108	398198	32.781	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	547720	31.871	ng/ul	100
16) Acetophenone	8.857	105	666765	31.881	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	374309	33.129	ng/ul	97
18) 4-Methylphenol	8.799	108	444574	33.326	ng/ul	95
19) Hexachloroethane	9.104	117	169309	32.806	ng/ul	96
22) Nitrobenzene	9.240	77	547943	31.222	ng/ul	98
23) Isophorone	9.769	82	1039512	32.133	ng/ul	99
25) 2-Nitrophenol	9.951	139	237059	32.107	ng/ul	99
26) 2,4-Dimethylphenol	10.010	107	521054	31.530	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	602530	31.066	ng/ul	99
29) 2,4-Dichlorophenol	10.493	162	407296	32.487	ng/ul	96
30) Naphthalene	10.893	128	1277639	30.311	ng/ul	100
32) 4-Chloroaniline	11.010	127	487634	28.691	ng/ul	99
33) Hexachlorobutadiene	11.169	225	287459	28.941	ng/ul	98
34) Caprolactam	11.804	113	141807m	38.287	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	501551	32.525	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.498	142	897870	31.432	ng/ul	100
37) 1-Methylnaphthalene	12.716	142	923504	32.598	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.863	216	547654	31.102	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	327477	28.719	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	345258	31.687	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	370482	31.939	ng/ul	96
43) 1,1'-Biphenyl	13.504	154	1203260	30.157	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	954190	30.246	ng/ul	100
45) 2-Nitroaniline	13.763	65	346008	35.415	ng/ul	99
47) Dimethylphthalate	14.128	163	1250428	31.232	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	264075	33.760	ng/ul	97
50) Acenaphthylene	14.398	152	1491098	31.511	ng/ul	99
51) 3-Nitroaniline	14.592	138	260766	37.211	ng/ul	99
52) Acenaphthene	14.739	153	1048986	31.371	ng/ul	98
53) 2,4-Dinitrophenol	14.798	184	171280	33.813	ng/ul	95
55) 4-Nitrophenol	14.904	109	220708	36.967	ng/ul	96
56) Dibenzofuran	15.075	168	1456853	30.992	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	398456	35.911	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	330660	31.716	ng/ul	98
59) Diethylphthalate	15.486	149	1316717	33.095	ng/ul	98
61) Fluorene	15.722	166	1230142	32.286	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.710	204	647487	31.631	ng/ul	99
63) 4-Nitroaniline	15.757	138	252669	44.376	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.810	198	250882	32.262	ng/ul	99
67) N-Nitrosodiphenylamine	15.934	169	1055084	31.096	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	410656	30.262	ng/ul	95
69) Hexachlorobenzene	16.733	284	472241	30.296	ng/ul	98
70) Atrazine	16.886	200	283480	22.951	ng/ul	98
71) Pentachlorophenol	17.081	266	275357	30.493	ng/ul	99
72) Phenanthrene	17.480	178	1920091	31.648	ng/ul	100
74) Anthracene	17.569	178	1951532	31.915	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	536620	27.955	ng/uL	99
76) Pentachlorobenzene	14.992	250	559239	29.197	ng/uL	99
77) Carbazole	17.839	167	1739133	33.986	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2253650	35.025	ng/ul	100
80) Fluoranthene	19.439	202	2356644	28.646	ng/ul	98
82) Pyrene	19.792	202	2434652	28.347	ng/ul	98
83) Butylbenzylphthalate	20.645	149	1043285	35.264	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	748037	32.652	ng/ul	98
85) Benzo(a)anthracene	21.504	228	2362525	32.185	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	1489275	36.812	ng/ul	99
87) Chrysene	21.563	228	2255634	32.544	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2414456	38.511	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	2187052	33.519	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	2145436	33.854	ng/ul	99
93) Benzo(a)pyrene	23.933	252	1848476	32.912	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	2159077	27.942	ng/ul	99
95) Dibenzo(a,h)anthracene	26.704	278	1800294	27.828	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1689729	26.828	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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