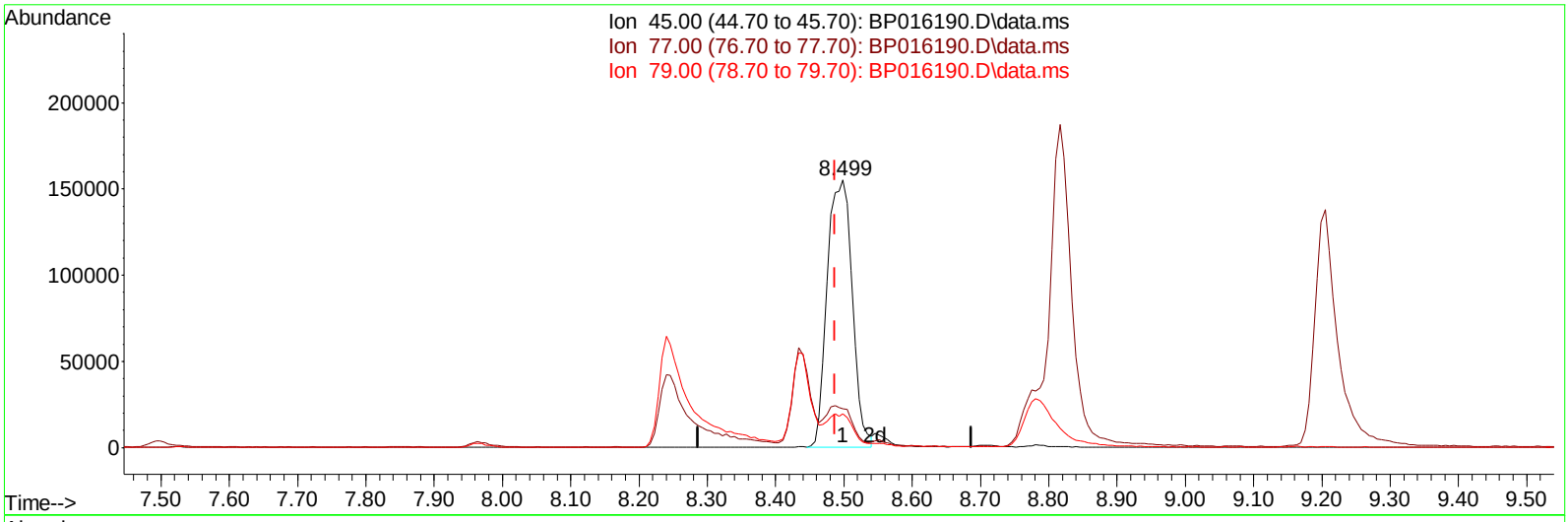
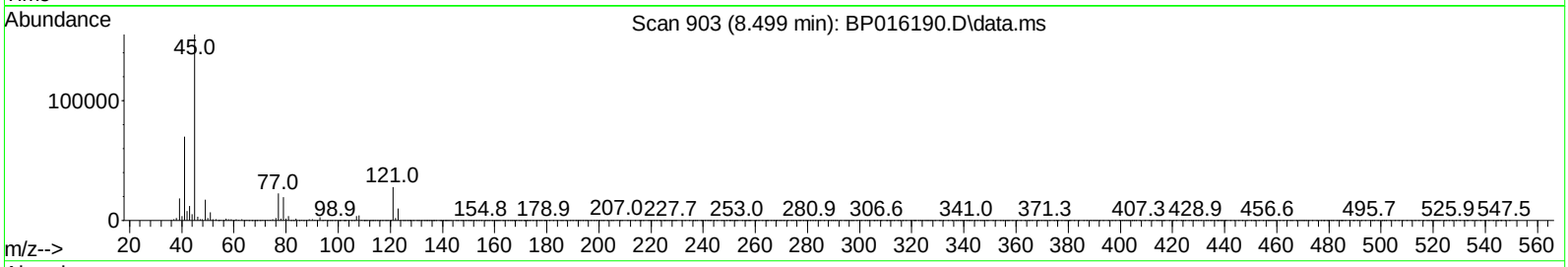
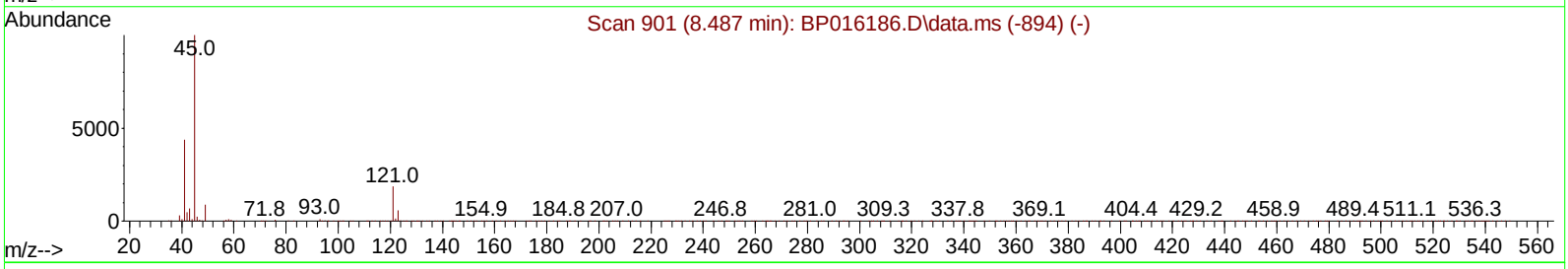
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071123\
Data File : BP016190.D
Acq On : 11 Jul 2023 20:00
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 12 01:32:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:28:58 2023
Response via : Initial Calibration







TIC: BP016190.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.499min (+ 0.012) 21.22 ng/ul

response 391473

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	14.49
79.00	11.60	12.53
0.00	0.00	0.00

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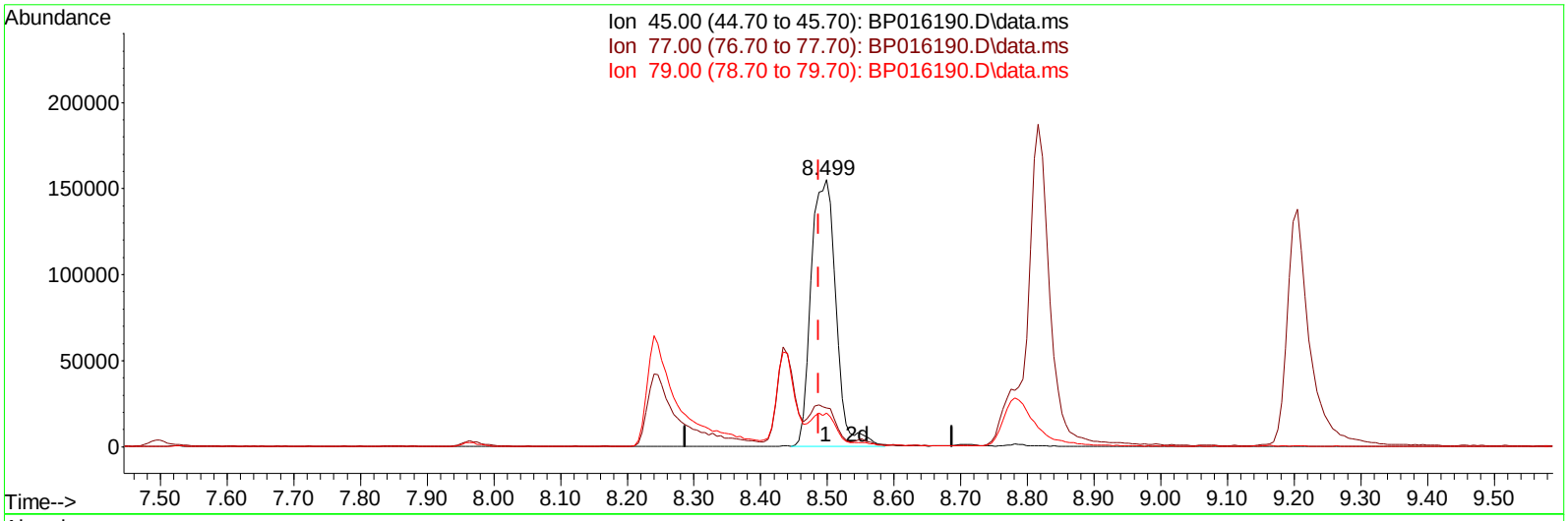

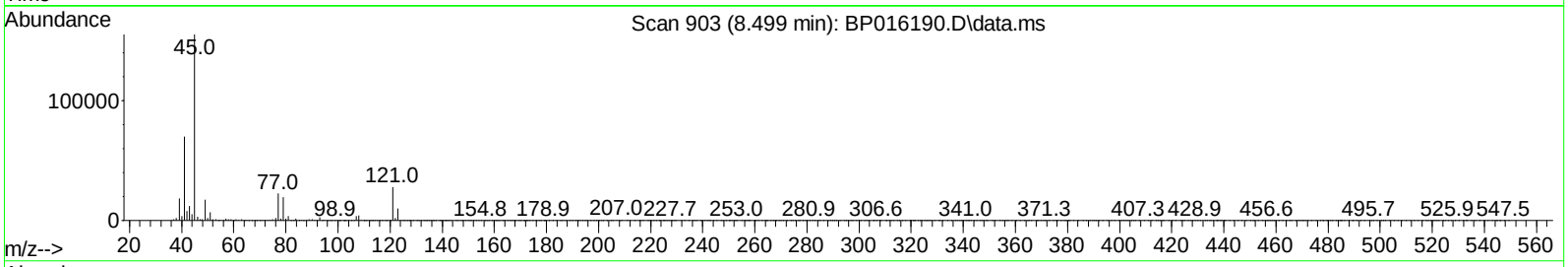

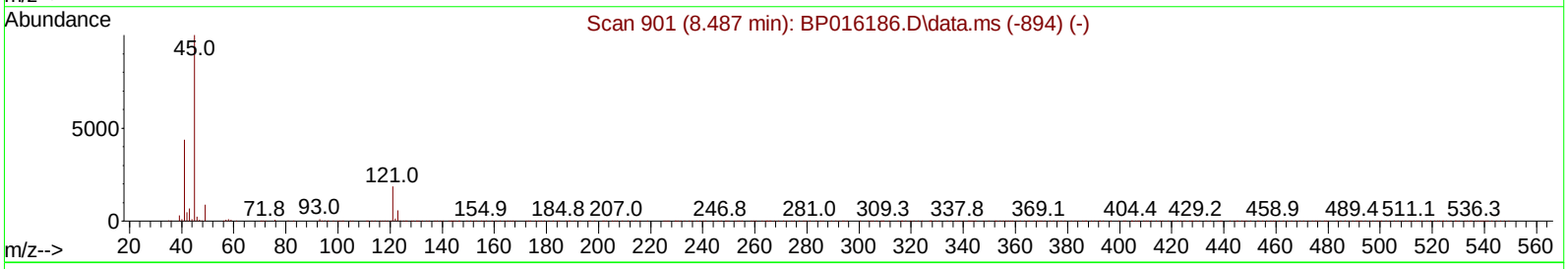

TIC: BP016190.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.499min (+ 0.012) 21.89 ng/ul m

response 403732

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	14.49
79.00	11.60	12.53
0.00	0.00	0.00

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Acq On : 11 Jul 2023 20:00
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:28:58 2023
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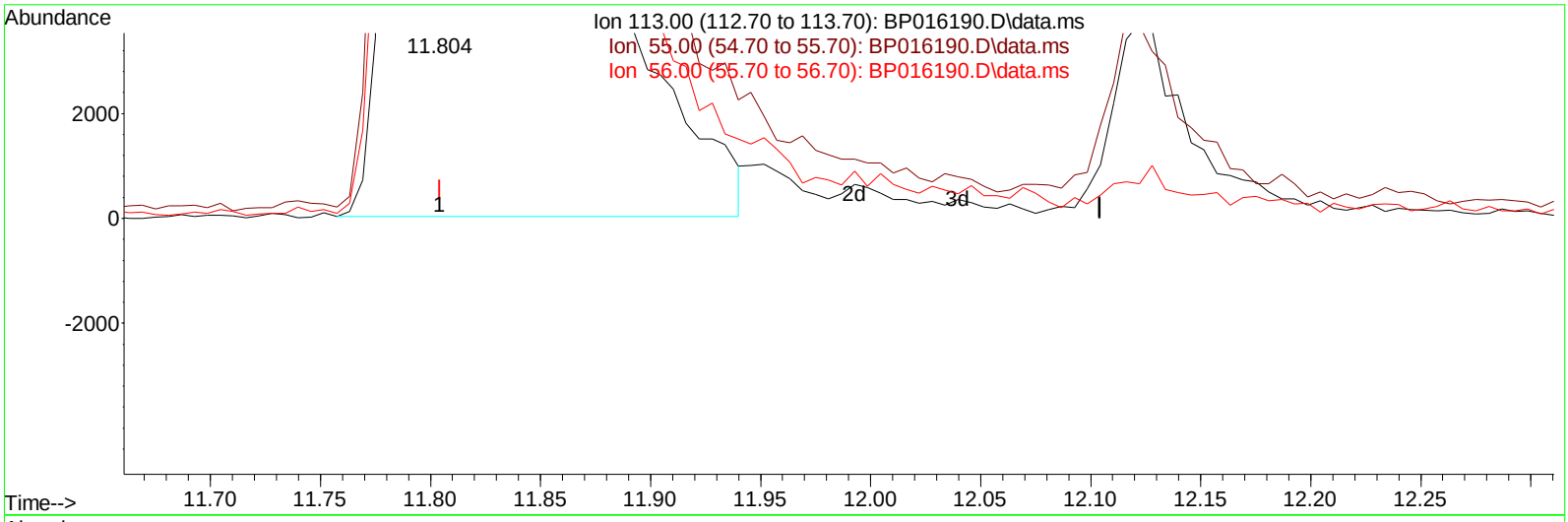

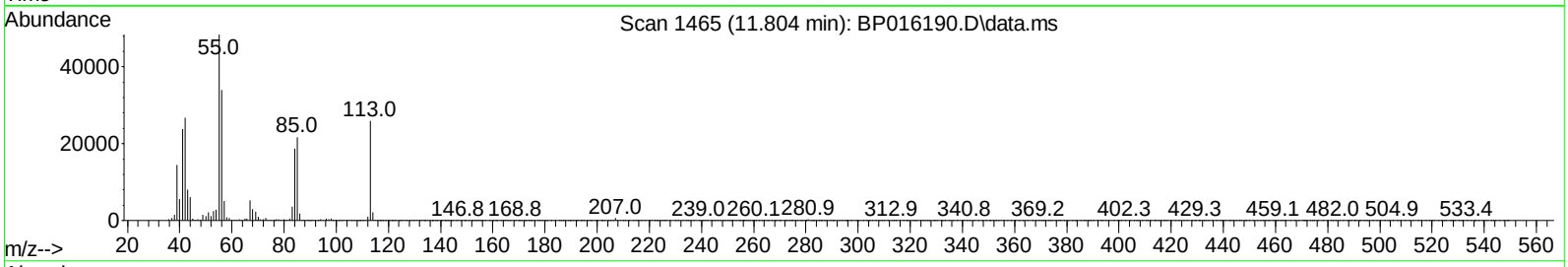

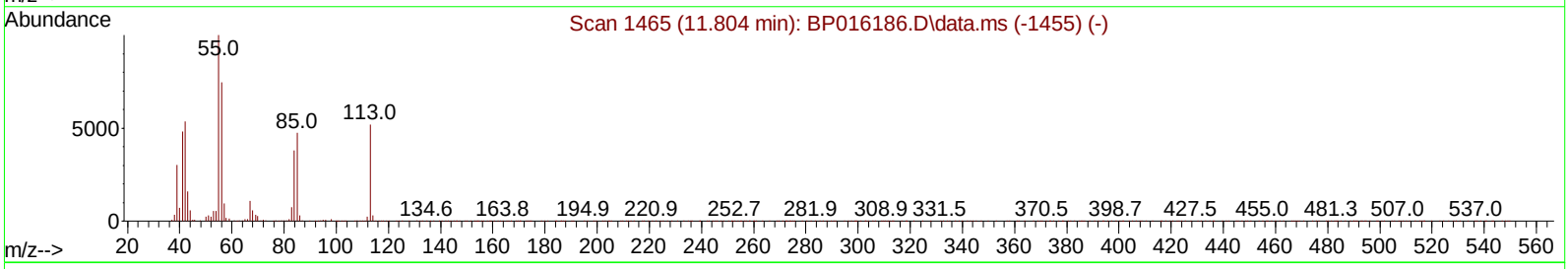

TIC: BP016190.D\data.ms

(34) Caprolactam

11.804min (+ 0.000) 27.03 ng/ul

response 93984

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	193.40	187.17
56.00	143.70	131.39
0.00	0.00	0.00

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Acq On : 11 Jul 2023 20:00
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 12 01:32:29 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:28:58 2023
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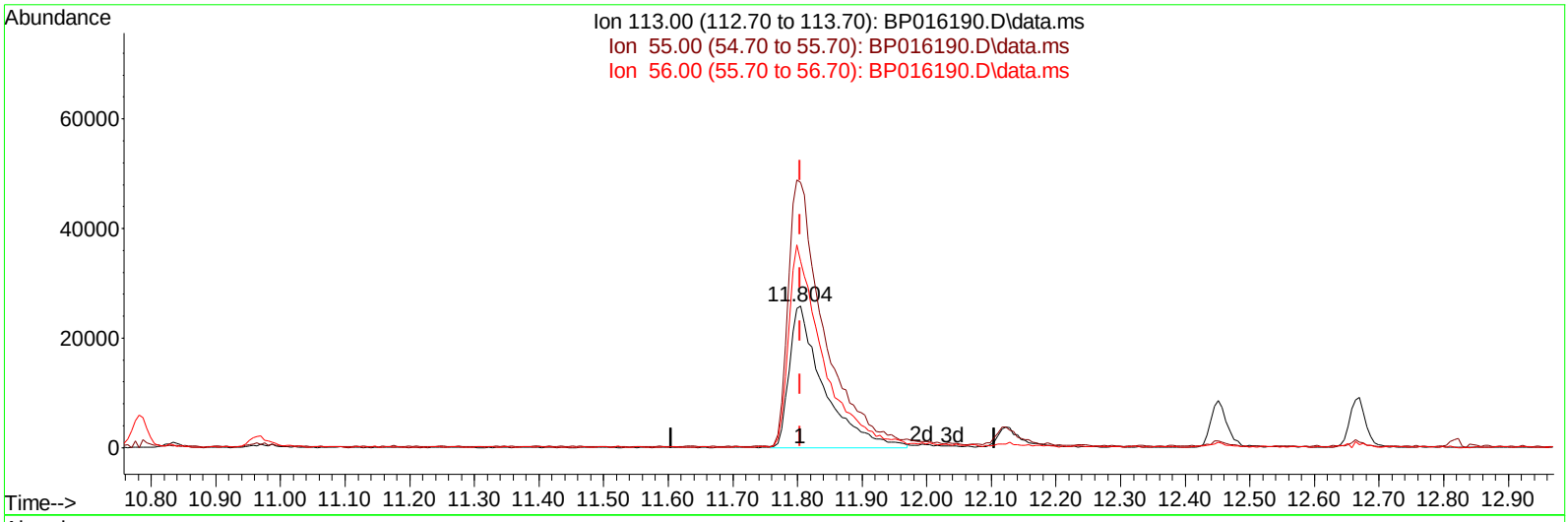

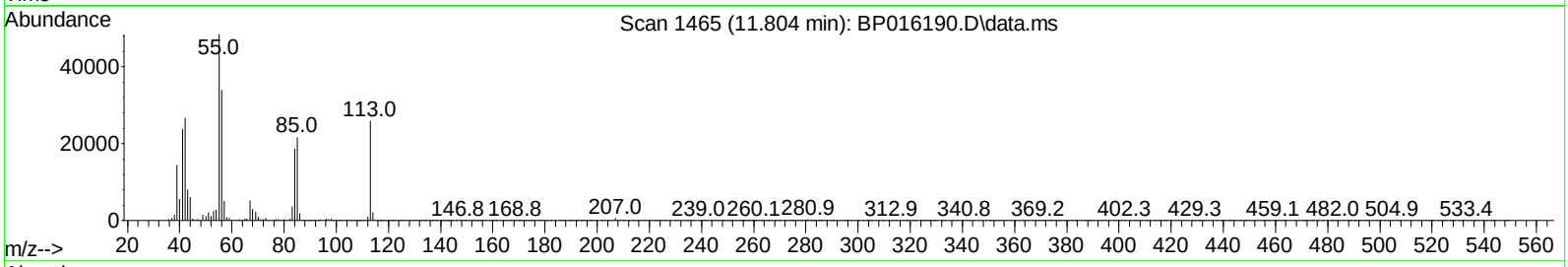

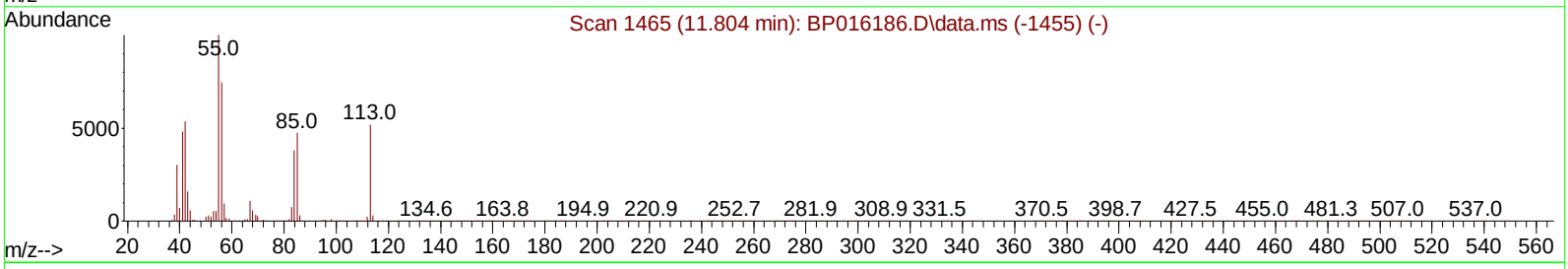

TIC: BP016190.D\data.ms

(34) Caprolactam

11.804min (+ 0.000) 27.57 ng/ul m

response 95832

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	193.40	187.17
56.00	143.70	131.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071123\
Data File : BP016190.D
Acq On : 11 Jul 2023 20:00
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 12 01:34:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:28:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	143993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	692150	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	467258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1083501	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1130198	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1355673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	33687	8.541	ng/uL	0.00
4) Pyridine-d5	3.740	84	199221	20.309	ng/ul	0.00
7) Phenol-d5	7.152	99	284576	21.966	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	207785	23.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	212932	22.643	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	230697	22.330	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	109946	23.950	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	125809	23.096	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	225083	24.051	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	321050	21.507	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	800404	22.560	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	869392	22.346	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	71538	14.274	ng/ul	0.00
60) Fluorene-d10	15.616	176	658853	22.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	136353	22.427	ng/ul	0.00
73) Anthracene-d10	17.486	188	1061331	22.352	ng/ul	0.00
81) Pyrene-d10	19.722	212	1311141	22.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1454228	22.520	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	36436	8.222	ng/uL	95
5) Pyridine	3.758	79	205471	19.738	ng/ul	97
6) Benzaldehyde	7.122	77	190736	22.421	ng/ul	97
8) Phenol	7.181	94	309017	22.003	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	249889	22.197	ng/ul	98
12) 2-Chlorophenol	7.528	128	225854	23.117	ng/ul	98
13) 2-Methylphenol	8.434	108	239159	22.732	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.499	45	403732m	21.889	ng/ul	
16) Acetophenone	8.816	105	407276	23.354	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.787	70	233742	24.528	ng/ul	98
18) 4-Methylphenol	8.781	108	253554	22.023	ng/ul	97
19) Hexachloroethane	9.028	117	95457	21.871	ng/ul	99
22) Nitrobenzene	9.205	77	323325	23.592	ng/ul	97
23) Isophorone	9.716	82	637941	23.331	ng/ul	99
25) 2-Nitrophenol	9.922	139	137856	23.456	ng/ul	99
26) 2,4-Dimethylphenol	9.981	107	303843	23.693	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.205	93	371137	23.575	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	231840	24.197	ng/ul	99
30) Naphthalene	10.834	128	798350	22.012	ng/ul	99
32) 4-Chloroaniline	10.987	127	345688	23.338	ng/ul	98
33) Hexachlorobutadiene	11.093	225	141481	22.128	ng/ul	99
34) Caprolactam	11.804	113	95832m	27.566	ng/ul	
35) 4-Chloro-3-methylphenol	12.122	107	290519	24.300	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 12 01:28:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.451	142	564275	23.125	ng/ul	98
37) 1-Methylnaphthalene	12.663	142	542998	21.766	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	297549	22.464	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	74048	16.491	ng/ul	97
41) 2,4,6-Trichlorophenol	13.081	196	196490	23.400	ng/ul	98
42) 2,4,5-Trichlorophenol	13.181	196	204154	23.297	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	773408	22.709	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	595202	22.251	ng/ul	98
45) 2-Nitroaniline	13.746	65	213519	24.672	ng/ul	98
47) Dimethylphthalate	14.081	163	820680	22.813	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	174976	26.373	ng/ul	98
50) Acenaphthylene	14.345	152	976764	21.616	ng/ul	99
51) 3-Nitroaniline	14.581	138	179327	25.636	ng/ul	98
52) Acenaphthene	14.681	153	661152	21.827	ng/ul	100
53) 2,4-Dinitrophenol	14.834	184	78831	20.492	ng/ul	97
55) 4-Nitrophenol	14.928	109	108746	20.023	ng/ul	83
56) Dibenzofuran	15.022	168	944333	22.975	ng/ul	98
57) 2,4-Dinitrotoluene	15.045	165	243068	24.735	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.269	232	203617	25.577	ng/ul	96
59) Diethylphthalate	15.434	149	846048	22.945	ng/ul	100
61) Fluorene	15.669	166	770502	22.700	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	366936	22.422	ng/ul	98
63) 4-Nitroaniline	15.763	138	158630	24.947	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.816	198	138871	21.884	ng/ul#	98
67) N-Nitrosodiphenylamine	15.881	169	668670	23.000	ng/ul	98
68) 4-Bromophenyl-phenylether	16.557	248	230454	22.474	ng/ul	96
69) Hexachlorobenzene	16.681	284	275047	22.482	ng/ul	96
70) Atrazine	16.845	200	257574	22.938	ng/ul	99
71) Pentachlorophenol	17.057	266	121214	20.079	ng/ul	99
72) Phenanthrene	17.428	178	1266677	22.443	ng/ul	100
74) Anthracene	17.522	178	1282856	22.568	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.422	216	302265	20.782	ng/uL	97
76) Pentachlorobenzene	14.940	250	303827	22.557	ng/uL	100
77) Carbazole	17.816	167	1182024	23.391	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1510921	23.168	ng/ul	100
80) Fluoranthene	19.398	202	1534464	22.179	ng/ul	100
82) Pyrene	19.751	202	1634010	22.012	ng/ul	99
83) Butylbenzylphthalate	20.598	149	741587	23.133	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.398	252	656429	25.333	ng/ul	100
85) Benzo(a)anthracene	21.457	228	1661022	22.736	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	1131147	23.734	ng/ul	99
87) Chrysene	21.522	228	1629136	21.946	ng/ul	98
89) Di-n-octyl phthalate	22.286	149	1988440	23.805	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	1800245	23.310	ng/ul	99
91) Benzo(k)fluoranthene	23.257	252	1766603	22.462	ng/ul	99
93) Benzo(a)pyrene	23.869	252	1592064	20.977	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.615	276	2152715	23.216	ng/ul	99
95) Dibenzo(a,h)anthracene	26.621	278	1754696	23.214	ng/ul	100
96) Benzo(g,h,i)perylene	27.445	276	1718010	22.886	ng/ul	98

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

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