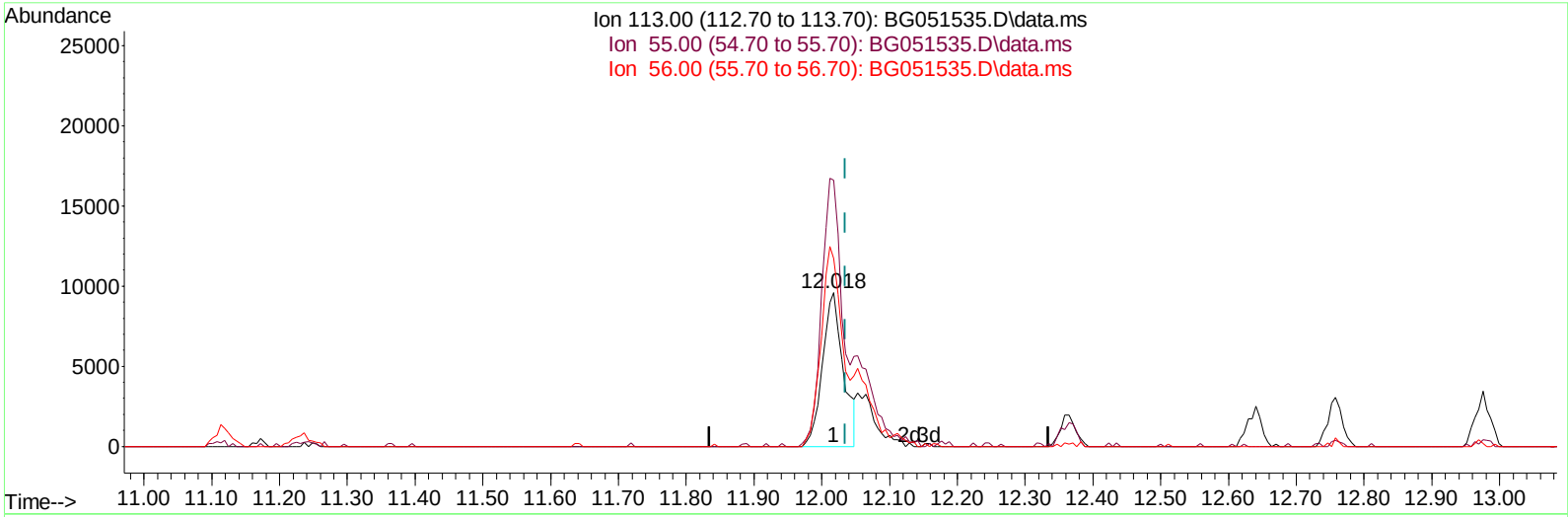
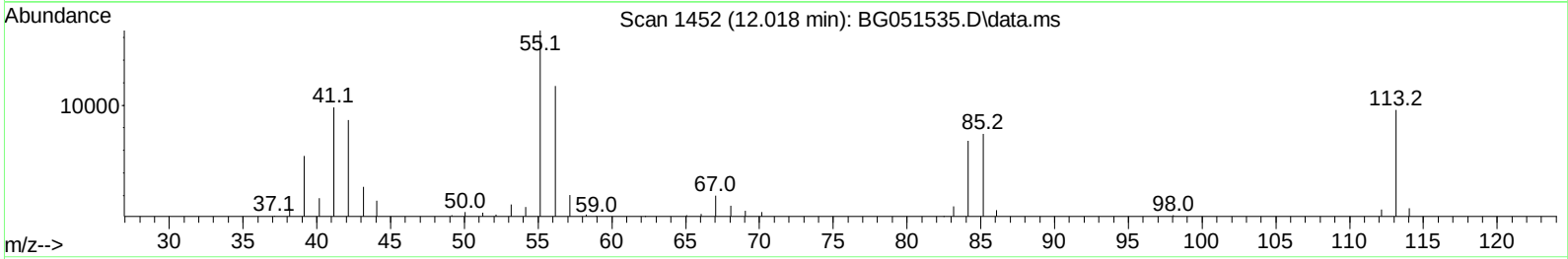
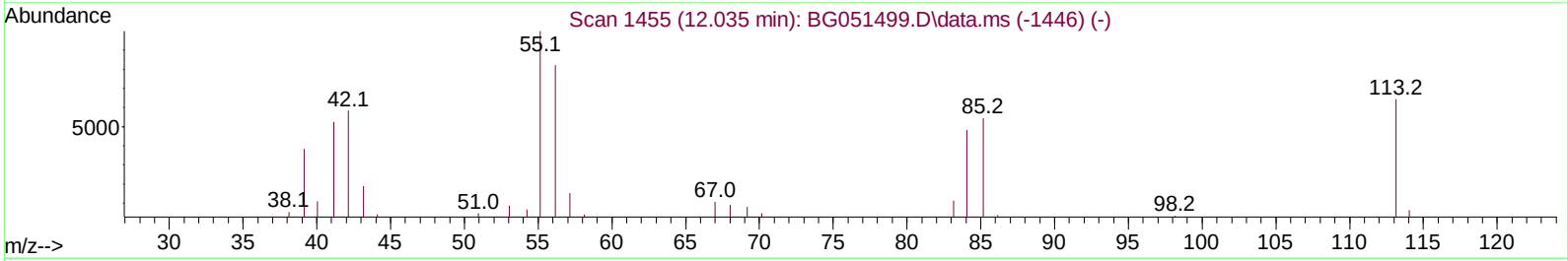
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051535.D
Acq On : 15 Dec 2021 12:50
Operator : CG/JU
Sample : PB141354BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 15 23:23:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051535.D\data.ms

(34) Caprolactam

12.018min (-0.017) 28.29 ng/ul

response 20315

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	173.48
56.00	136.50	122.35
0.00	0.00	0.00

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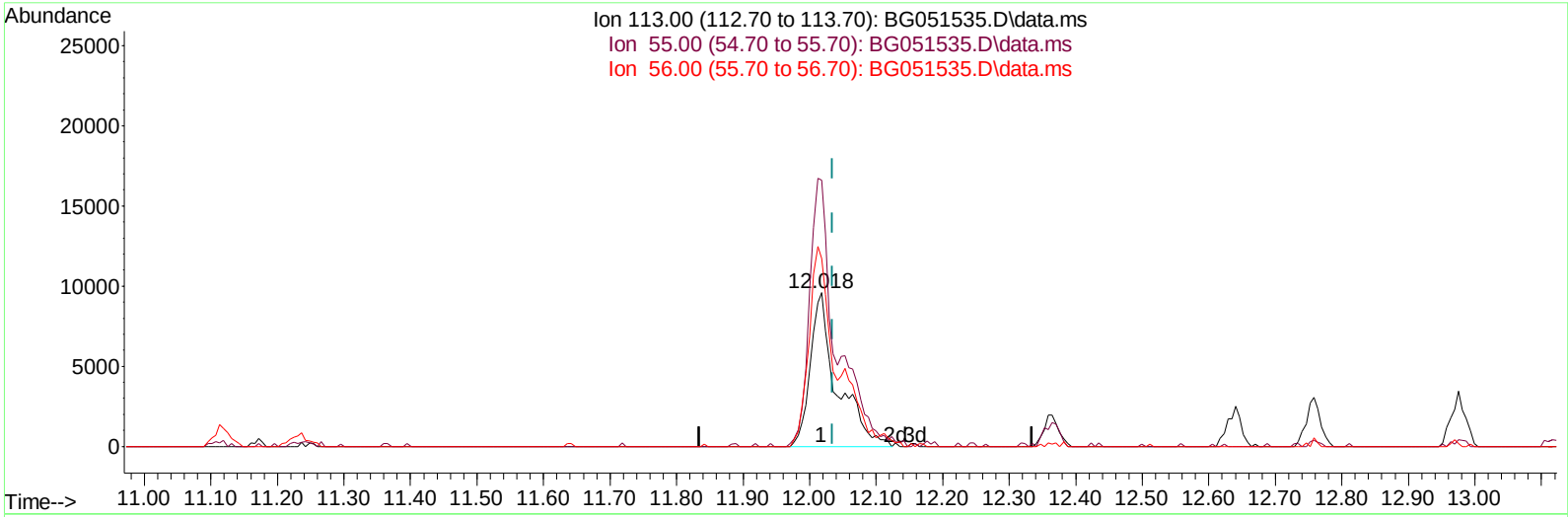

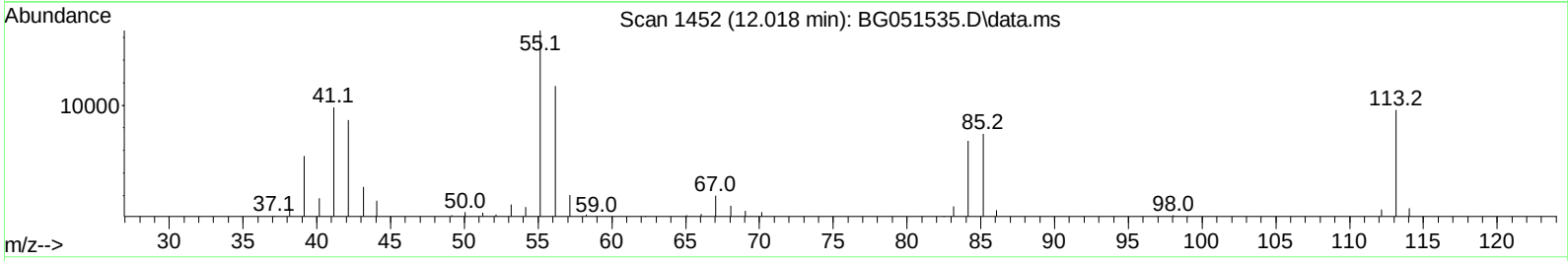

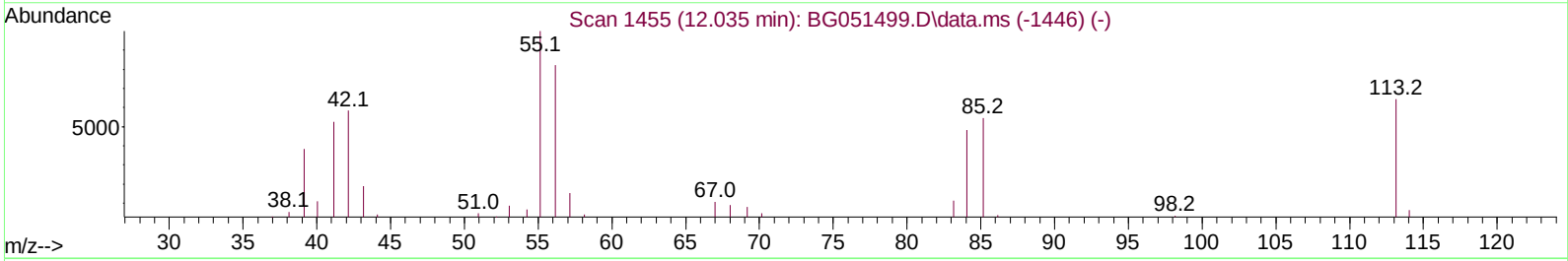

TIC: BG051535.D\data.ms

(34) Caprolactam

12.018min (-0.017) 37.25 ng/ul m

response 26744

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	173.48
56.00	136.50	122.35
0.00	0.00	0.00

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QLast Update : Tue Dec 14 14:19:57 2021
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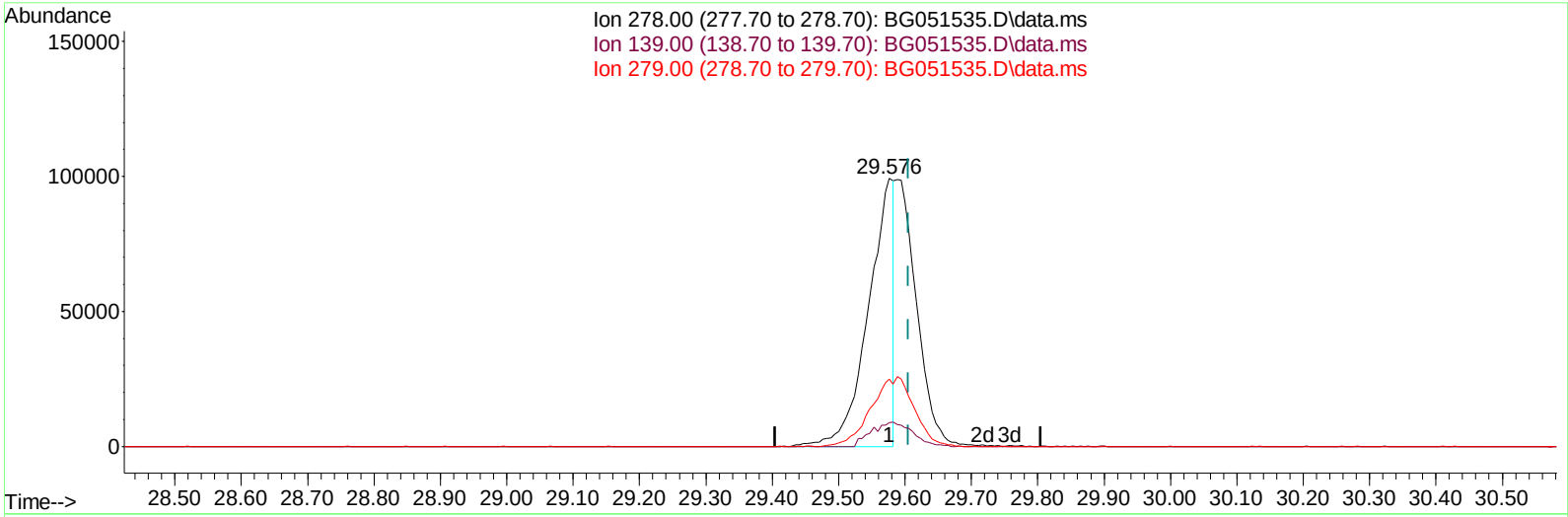

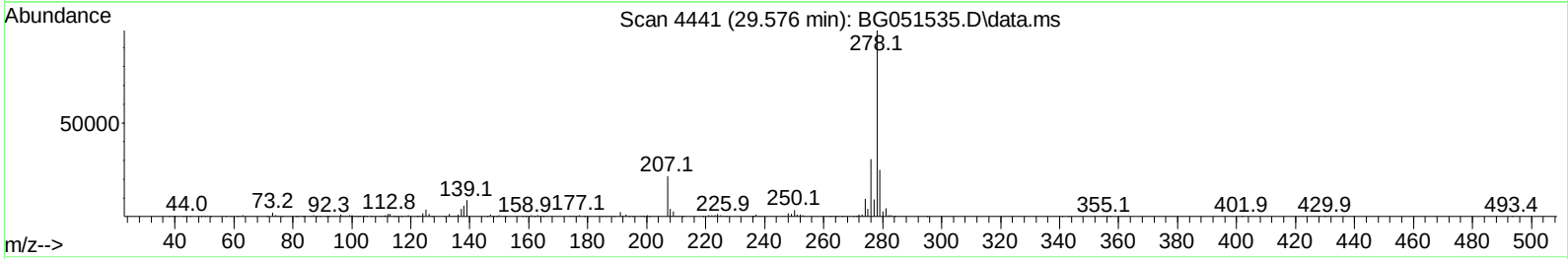

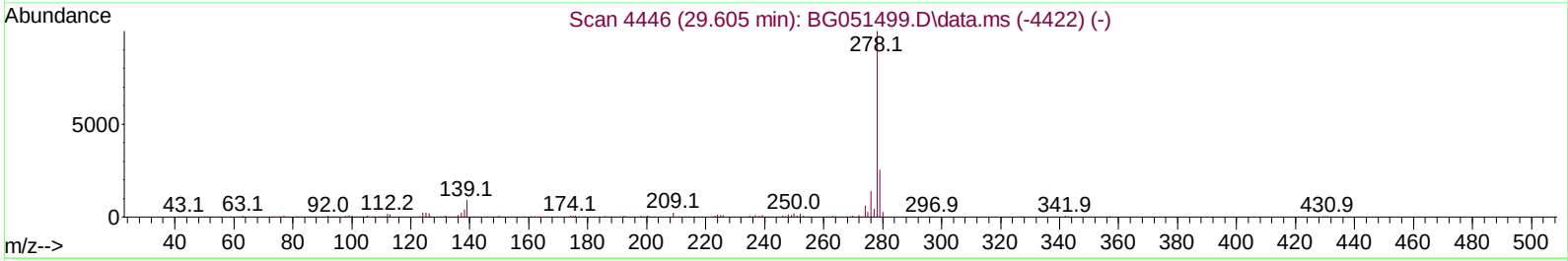

TIC: BG051535.D\data.ms

(95) Dibenzo(a,h)anthracene

29.576min (-0.029) 17.03 ng/ul

response 266072

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.93#
279.00	24.40	25.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB141354BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 15 23:23:47 2021
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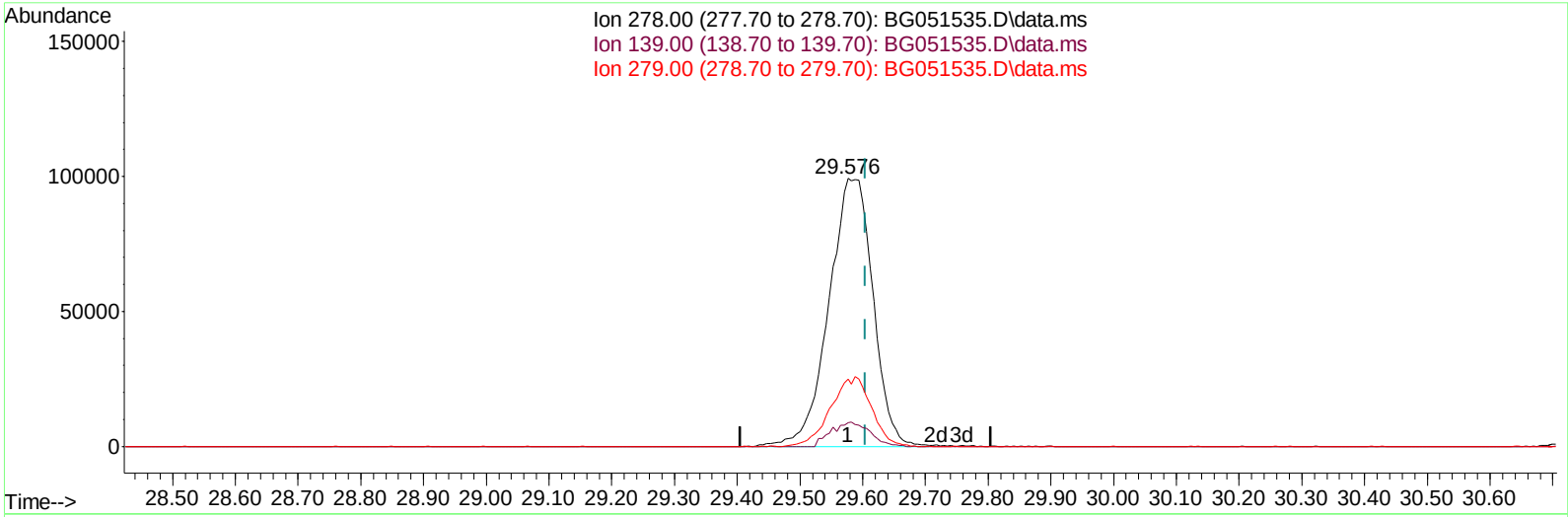
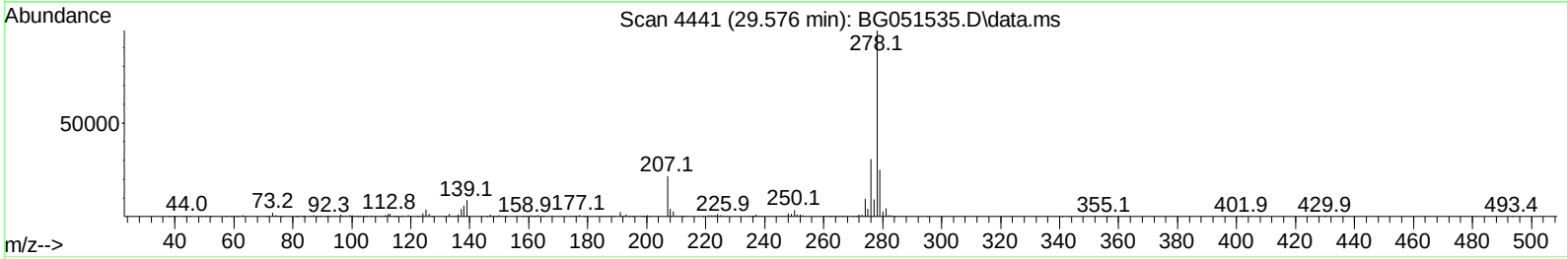
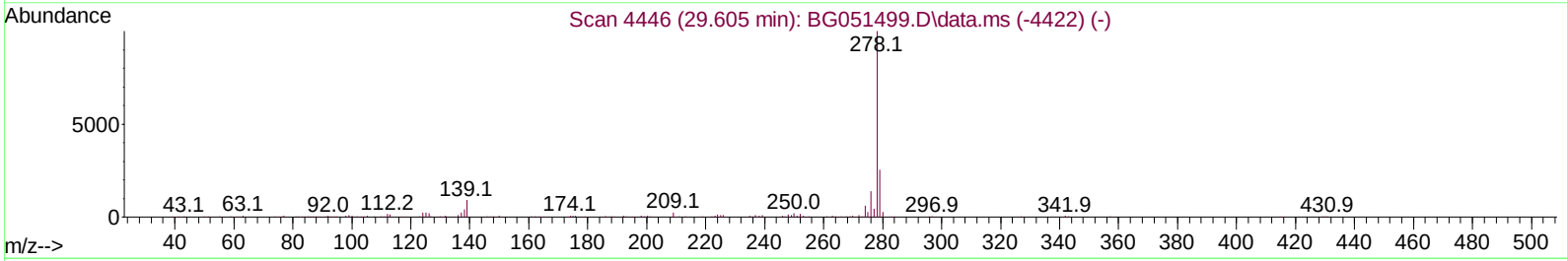
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration







TIC: BG051535.D\data.ms

(95) Dibenzo(a,h)anthracene

29.576min (-0.029) 30.91 ng/ul m

response 482887

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	8.93#
279.00	24.40	25.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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Operator : CG/JU
Sample : PB141354BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 15 23:23:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	33865	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.119	136	143409	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.914	164	109567	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	276770	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	261711	20.000	ng/ul	# 0.00
88) Perylene-d12	25.476	264	264995	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4350	5.335	ng/uL	0.00
4) Pyridine-d5	4.029	84	69062	28.031	ng/ul	-0.02
7) Phenol-d5	7.406	99	95574	31.608	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	53432	29.725	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	66428	31.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	76291	32.641	ng/ul	0.00
21) Nitrobenzene-d5	9.445	128	33691	32.043	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.179	143	37826	32.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	80837	32.432	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	89936	27.406	ng/ul	0.00
46) Dimethylphthalate-d6	14.303	166	274672	31.321	ng/ul	-0.01
49) Acenaphthylene-d8	14.608	160	333160	30.589	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	44625	31.291	ng/ul	0.00
60) Fluorene-d10	15.901	176	246151	31.329	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	38990	27.039	ng/ul	-0.01
73) Anthracene-d10	17.757	188	402466	30.484	ng/ul	0.00
81) Pyrene-d10	20.031	212	498085	31.622	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	452329	32.441	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	9531	11.199	ng/uL#	82
5) Pyridine	4.052	79	69306	28.040	ng/ul	96
6) Benzaldehyde	7.401	77	58559	31.041	ng/ul	95
8) Phenol	7.436	94	91370	30.390	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.677	93	63045	27.486	ng/ul	97
12) 2-Chlorophenol	7.835	128	63928	29.635	ng/ul	99
13) 2-Methylphenol	8.711	108	67713	29.849	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.805	45	85015	27.324	ng/ul#	95
16) Acetophenone	9.104	105	104084	28.350	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.086	70	61842	28.073	ng/ul#	95
18) 4-Methylphenol	9.040	108	72634	30.379	ng/ul	91
19) Hexachloroethane	9.380	117	24719	26.262	ng/ul	84
22) Nitrobenzene	9.492	77	89545	29.281	ng/ul	99
23) Isophorone	10.021	82	177852	28.968	ng/ul#	98
25) 2-Nitrophenol	10.209	139	39957	32.523	ng/ul	98
26) 2,4-Dimethylphenol	10.261	107	81117	27.403	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.502	93	93039	28.539	ng/ul	97
29) 2,4-Dichlorophenol	10.749	162	74044	31.222	ng/ul	98
30) Naphthalene	11.166	128	214482	27.760	ng/ul	96
32) 4-Chloroaniline	11.260	127	86175	25.716	ng/ul	98
33) Hexachlorobutadiene	11.460	225	56615	28.119	ng/ul	98
34) Caprolactam	12.018	113	26744m	37.248	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	86268	32.465	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.758	142	159436	28.925 ng/ul	99
37) 1-Methylnaphthalene	12.975	142	167015	29.182 ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.122	216	107220	28.133 ng/ul	95
40) Hexachlorocyclopentadiene	13.105	237	60593	21.897 ng/ul	98
41) 2,4,6-Trichlorophenol	13.345	196	74306	32.208 ng/ul	99
42) 2,4,5-Trichlorophenol	13.422	196	79218	32.763 ng/ul	100
43) 1,1'-Biphenyl	13.751	154	235832	28.099 ng/ul#	96
44) 2-Chloronaphthalene	13.798	162	183825	28.330 ng/ul	98
45) 2-Nitroaniline	13.980	65	65223	32.904 ng/ul	93
47) Dimethylphthalate	14.356	163	254531	29.896 ng/ul	98
48) 2,6-Dinitrotoluene	14.467	165	53742	33.019 ng/ul	89
50) Acenaphthylene	14.638	152	303968	28.525 ng/ul	96
51) 3-Nitroaniline	14.796	138	47416	30.467 ng/ul	99
52) Acenaphthene	14.979	153	199256	28.304 ng/ul	95
53) 2,4-Dinitrophenol	14.996	184	18571	19.738 ng/ul#	10
55) 4-Nitrophenol	15.090	109	45731	29.888 ng/ul	84
56) Dibenzofuran	15.307	168	297670	28.711 ng/ul	96
57) 2,4-Dinitrotoluene	15.255	165	76713	33.254 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.531	232	75646	32.919 ng/ul#	83
59) Diethylphthalate	15.713	149	258070	29.097 ng/ul	94
61) Fluorene	15.960	166	247281	28.947 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.942	204	139075	29.229 ng/ul	92
63) 4-Nitroaniline	15.960	138	51025	31.967 ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.018	198	35435	25.022 ng/ul#	96
67) N-Nitrosodiphenylamine	16.153	169	223525	30.026 ng/ul	96
68) 4-Bromophenyl-phenylether	16.841	248	96738	34.321 ng/ul#	87
69) Hexachlorobenzene	16.964	284	108115	30.524 ng/ul#	90
70) Atrazine	17.093	200	100767	30.166 ng/ul	99
71) Pentachlorophenol	17.305	266	58045	26.747 ng/ul	94
72) Phenanthrene	17.704	178	415588	29.194 ng/ul	98
74) Anthracene	17.792	178	406778	28.285 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.721	216	113894	26.749 ng/uL	96
76) Pentachlorobenzene	15.231	250	120144	29.517 ng/uL	97
77) Carbazole	18.057	167	386148	29.985 ng/ul	97
78) Di-n-butylphthalate	18.603	149	447187	28.854 ng/ul	99
80) Fluoranthene	19.702	202	547811	30.299 ng/ul#	89
82) Pyrene	20.060	202	525714	29.382 ng/ul#	88
83) Butylbenzylphthalate	20.935	149	184681	30.778 ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.857	252	166770	27.038 ng/ul#	96
85) Benzo(a)anthracene	21.957	228	511726	30.054 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.852	149	257494	30.636 ng/ul#	97
87) Chrysene	22.028	228	490371	29.810 ng/ul	99
89) Di-n-octyl phthalate	23.167	149	428520	30.023 ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	539971	30.421 ng/ul#	95
91) Benzo(k)fluoranthene	24.430	252	493712	29.702 ng/ul#	97
93) Benzo(a)pyrene	25.312	252	495187	29.560 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.500	276	570354	31.187 ng/ul#	90
95) Dibenzo(a,h)anthracene	29.576	278	482887m	30.914 ng/ul	
96) Benzo(g,h,i)perylene	30.769	276	479033	30.909 ng/ul#	88

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

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