Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022621\
Data File : BM028897.D
Acq On : 25 Feb 2021 14:43
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 15:39:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 15:24:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02015

Manual Integrations APPROVED
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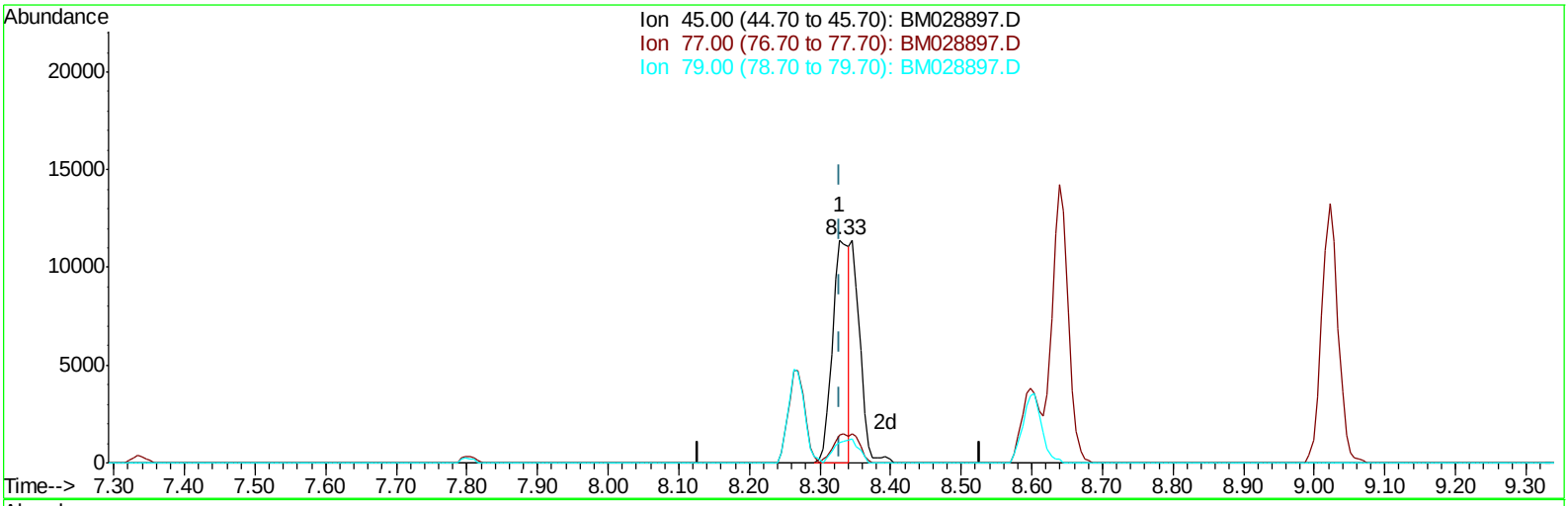

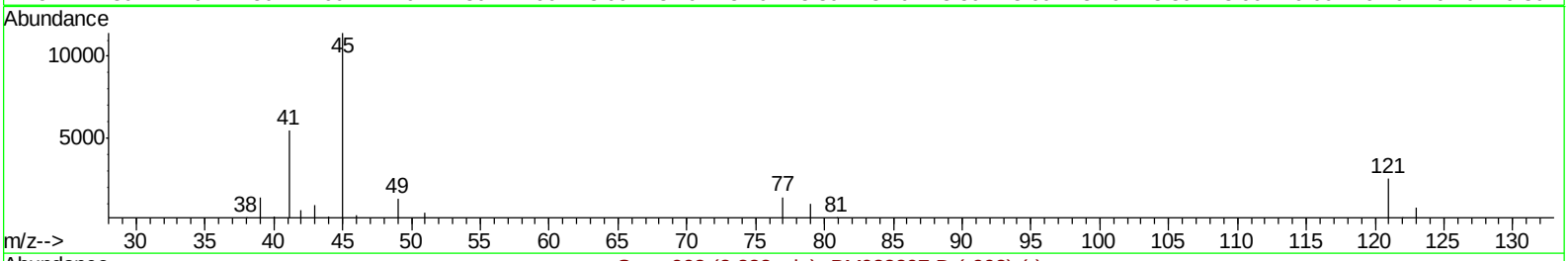

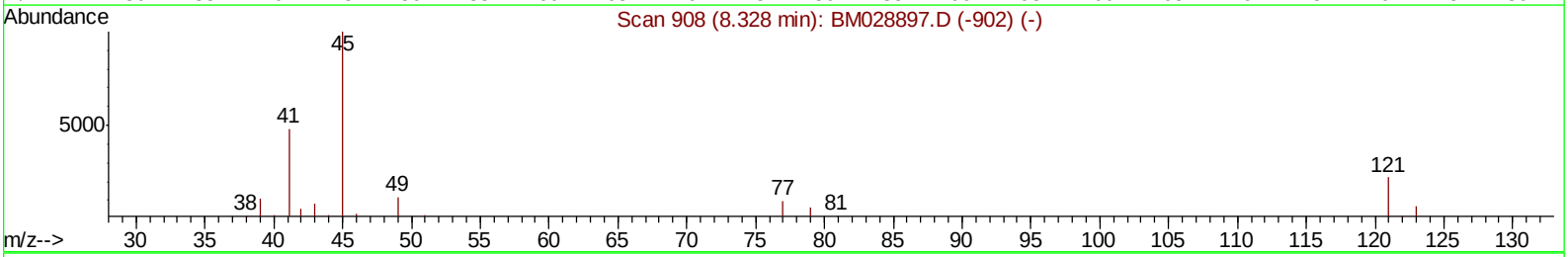

TIC: BM028897.D

(12) 2,2'-oxybis(1-Chloropropane)

8.328min (0.000) 12.58ng/ul

response 18392

Ion	Exp%	Act%
45.00	100	100
77.00	12.60	12.56
79.00	9.20	9.17
0.00	0.00	0.00

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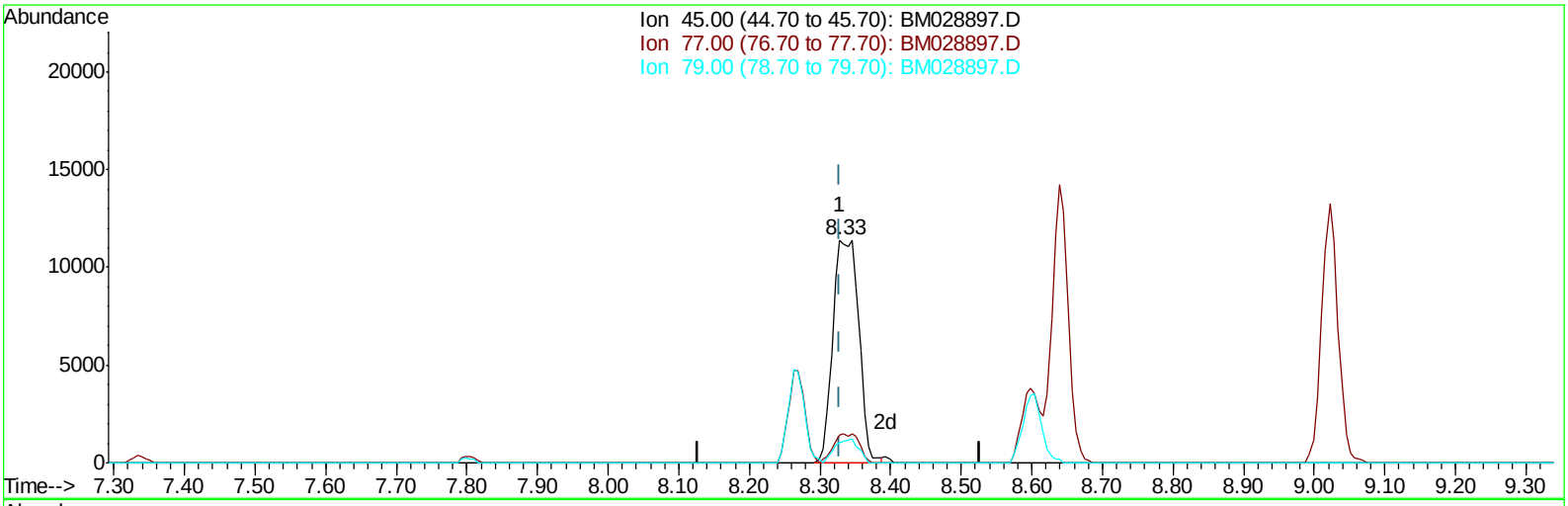

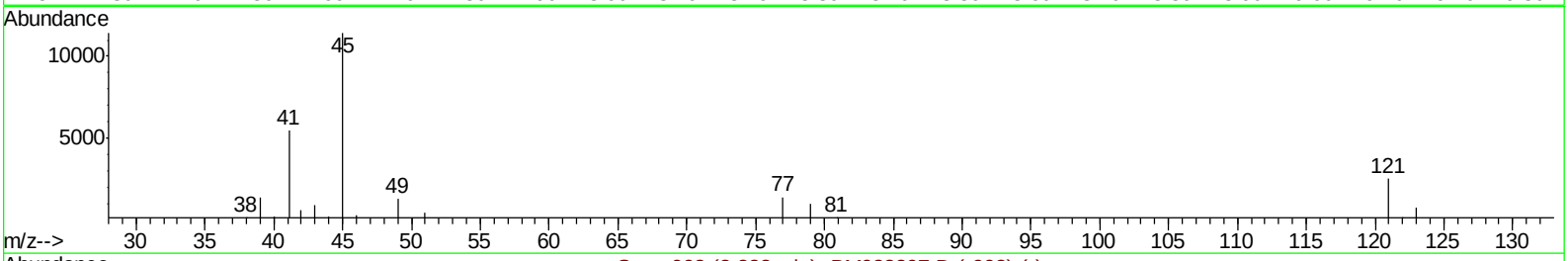

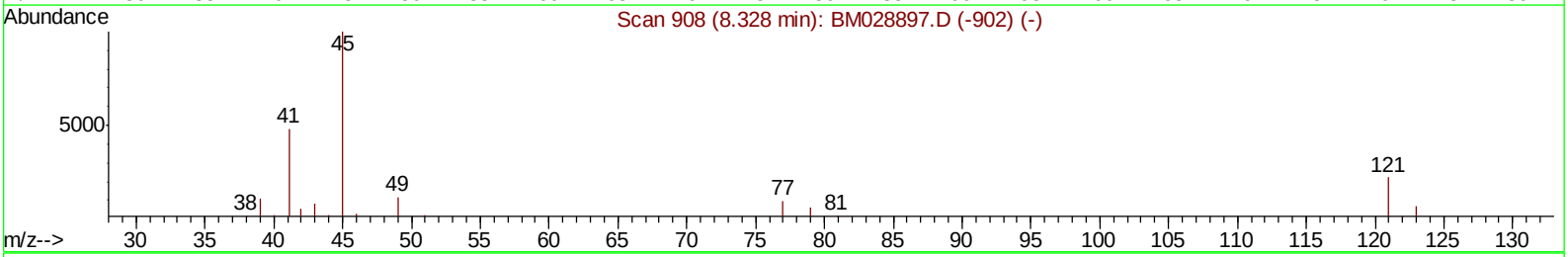

TIC: BM028897.D

(12) 2,2'-oxybis(1-Chloropropane)

8.328min (0.000) 19.90ng/ul m

response 29100

Ion	Exp%	Act%
45.00	100	100
77.00	12.60	12.56
79.00	9.20	9.17
0.00	0.00	0.00

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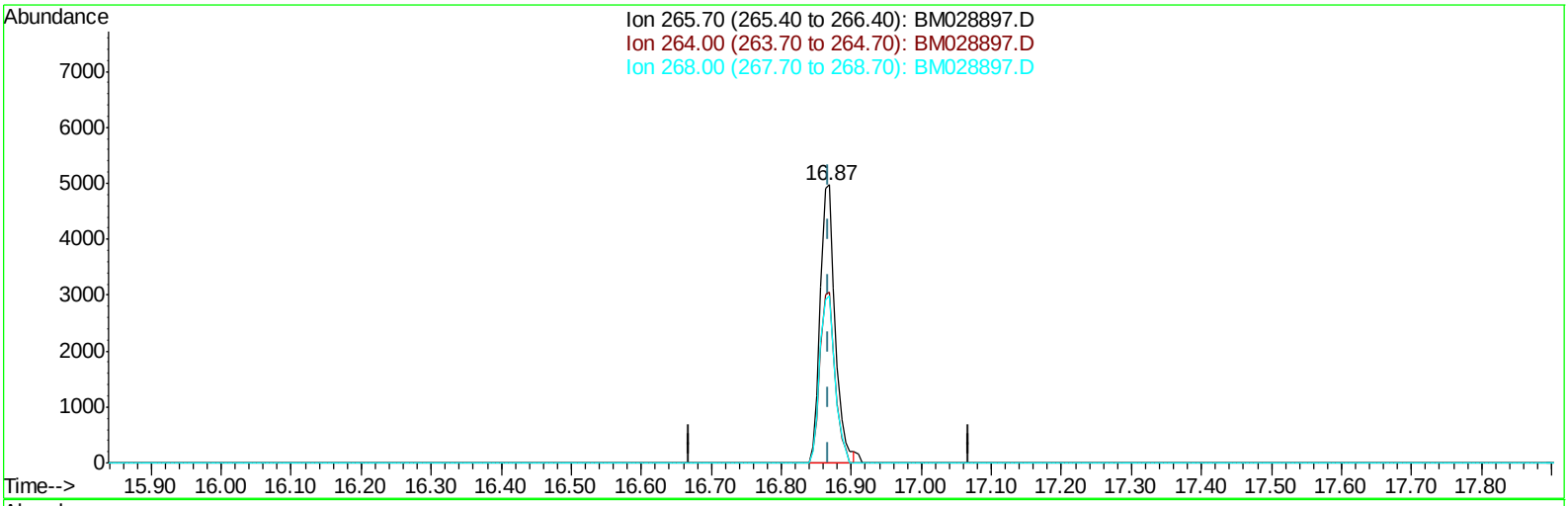

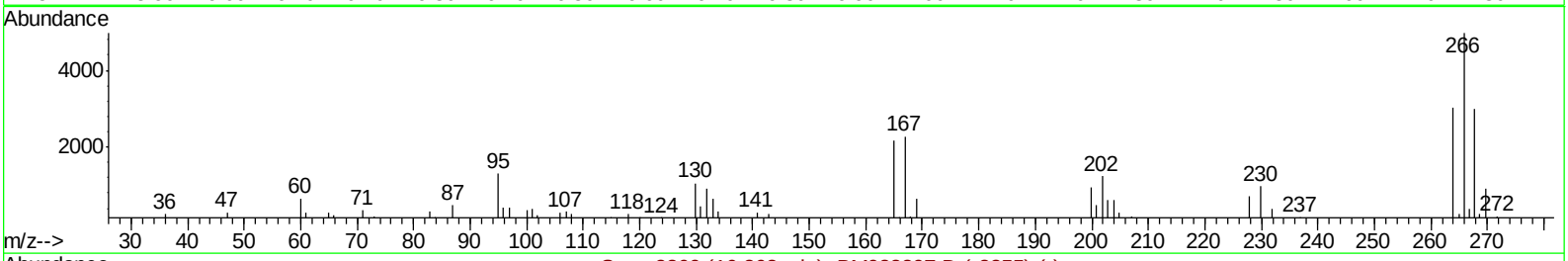

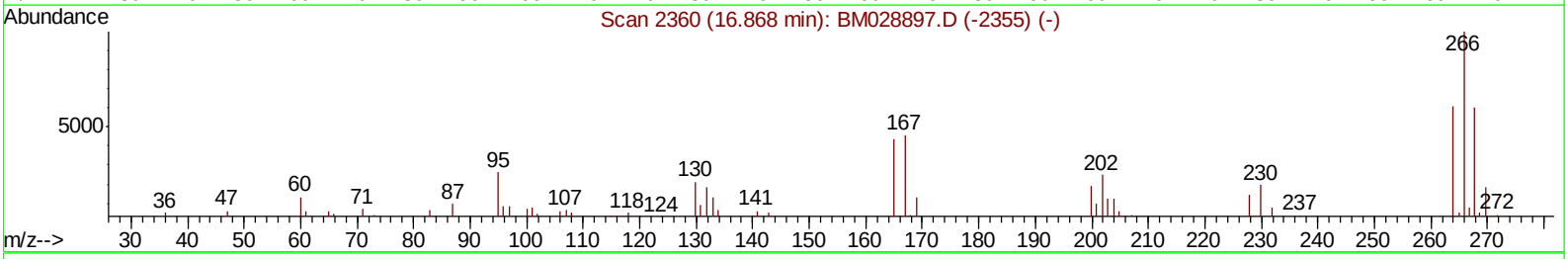

TIC: BM028897.D

(69) Pentachlorophenol (C)

16.868min (0.000) 18.35ng/ul

response 7367

Ion	Exp%	Act%
265.70	100	100
264.00	61.20	61.15
268.00	60.00	64.81
0.00	0.00	0.00

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LabSampleId :
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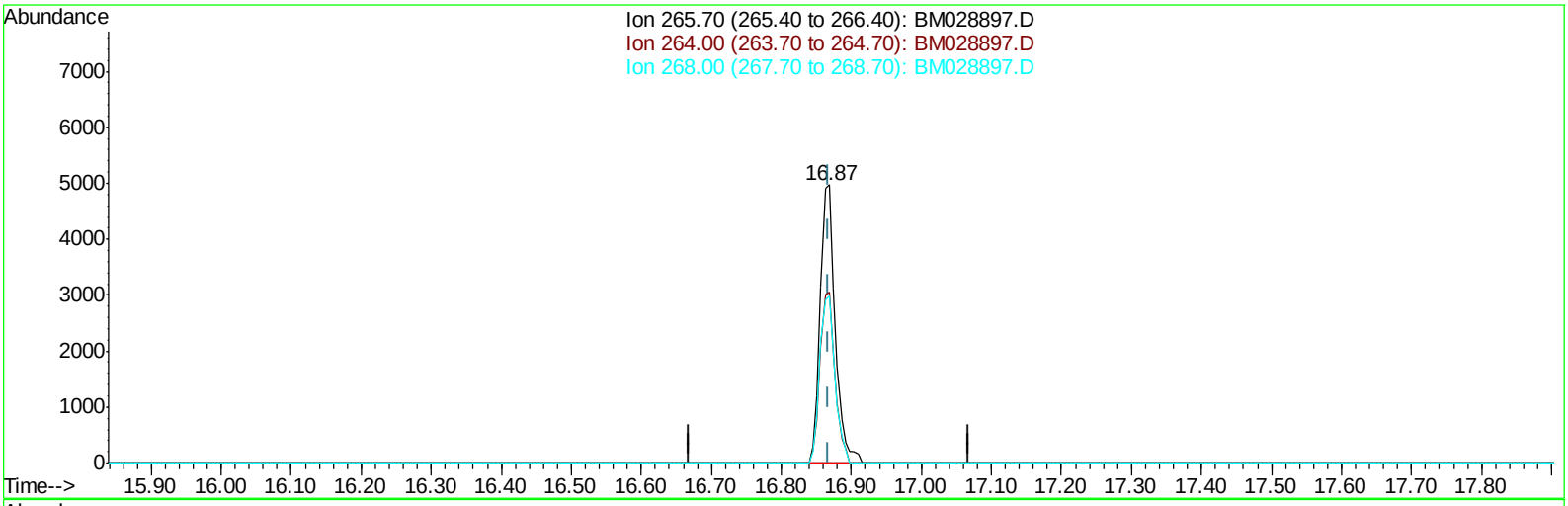

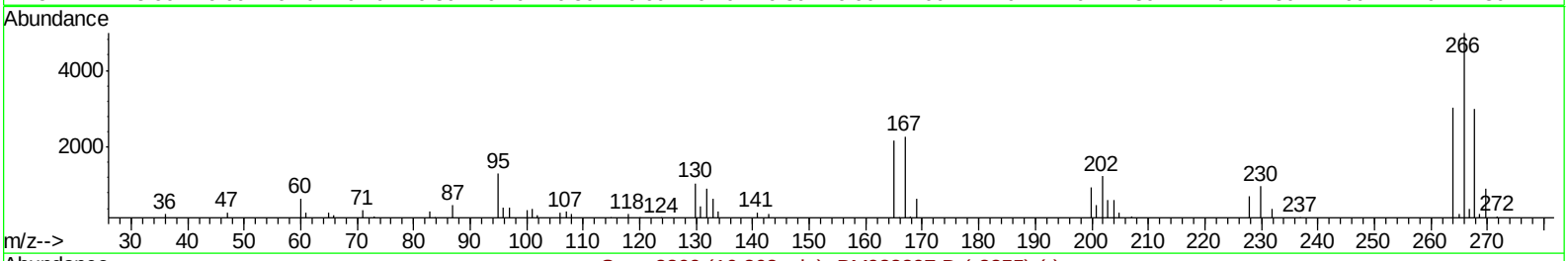

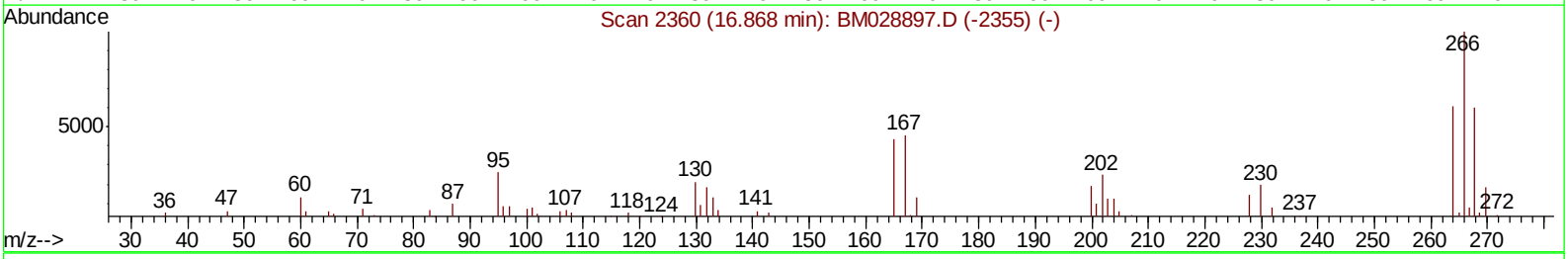

TIC: BM028897.D

(69) Pentachlorophenol (C)

16.868min (0.000) 18.49ng/ul m

response 7425

Ion	Exp%	Act%
265.70	100	100
264.00	61.20	61.15
268.00	60.00	59.97
0.00	0.00	0.00

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Manual Integrations APPROVED
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Quant Time: Feb 25 15:42:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 15:24:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	15664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	61194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	34329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	63649	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	54203	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	51748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	2823	8.58	ng/uL	0.00
5) Phenol-d5	6.99	99	22885	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	13358	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	21089	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	18822	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	9270	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	10552	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	18986	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	24724	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	47977	19.39	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	65410	20.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.70	143	7377	17.21	ng/ul	0.00
58) Fluorene-d10	15.46	176	41033	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	6948	17.85	ng/ul	0.00
71) Anthracene-d10	17.30	188	59865	20.65	ng/ul	0.00
79) Pyrene-d10	19.59	212	58168	21.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	54727	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	2846	8.386	ng/uL	100
4) Benzaldehyde	6.95	77	14577	25.684	ng/ul	100
6) Phenol	7.02	94	23674	19.222	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.23	93	18538	19.405	ng/ul	100
10) 2-Chlorophenol	7.37	128	21681	20.395	ng/ul	100
11) 2-Methylphenol	8.27	108	18282	19.114	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	29100m	19.903	ng/ul	
14) Acetophenone	8.64	105	30273	18.904	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	13742	18.710	ng/ul	100
16) 4-Methylphenol	8.60	108	19456	18.713	ng/ul	100
17) Hexachloroethane	8.87	117	9060	20.438	ng/ul	100
20) Nitrobenzene	9.02	77	21502	21.164	ng/ul	100
21) Isophorone	9.55	82	37421	20.176	ng/ul	100
23) 2-Nitrophenol	9.73	139	11832	21.537	ng/ul	100
24) 2,4-Dimethylphenol	9.80	107	22044	20.437	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	23823	19.677	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	18767	20.058	ng/ul	100
28) Naphthalene	10.66	128	63649	20.384	ng/ul	100
30) 4-Chloroaniline	10.78	127	25066	22.153	ng/ul	100
31) Hexachlorobutadiene	10.92	225	12170	20.730	ng/ul	100
32) Caprolactam	11.57	113	4751	16.356	ng/ul	100
33) 4-Chloro-3-methylphenol	11.92	107	18897	19.505	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	44266	19.635	ng/ul	100

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	42644	19.443	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	21902	21.558	ng/ul	100
38) Hexachlorocyclopentadiene	12.61	237	6330	14.951	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	13857	20.872	ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	15007	20.988	ng/ul	100
41) 1,1'-Biphenyl	13.29	154	53744	20.507	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	43393	21.312	ng/ul	100
43) 2-Nitroaniline	13.56	65	11005	20.598	ng/ul	100
45) Dimethylphthalate	13.93	163	49923	19.567	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	10083	19.744	ng/ul	100
48) Acenaphthylene	14.19	152	61496	20.568	ng/ul	100
49) 3-Nitroaniline	14.39	138	10330	20.981	ng/ul	100
50) Acenaphthene	14.53	153	44525	20.375	ng/ul	100
51) 2,4-Dinitrophenol	14.62	184	4374	14.836	ng/ul	100
53) 4-Nitrophenol	14.72	109	6647	18.951	ng/ul	100
54) Dibenzofuran	14.86	168	60547	19.988	ng/ul	100
55) 2,4-Dinitrotoluene	14.85	165	14141	19.117	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	11336	19.575	ng/ul	100
57) Diethylphthalate	15.29	149	49729	18.724	ng/ul	100
59) Fluorene	15.52	166	49108	19.407	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.51	204	24504	19.733	ng/ul	100
61) 4-Nitroaniline	15.56	138	9780	17.426	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.62	198	7420	18.637	ng/ul	100
65) N-Nitrosodiphenylamine	15.73	169	41350	21.160	ng/ul	100
66) 4-Bromophenyl-phenylether	16.40	248	13839	20.916	ng/ul	100
67) Hexachlorobenzene	16.51	284	15738	20.804	ng/ul	100
68) Atrazine	16.68	200	14156	19.603	ng/ul	100
69) Pentachlorophenol	16.87	266	7425m	18.491	ng/ul	
70) Phenanthrene	17.25	178	71551	20.314	ng/ul	100
72) Anthracene	17.34	178	74625	20.490	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	21382	22.977	ng/uL	100
74) Pentachlorobenzene	14.78	250	19736	22.136	ng/uL	100
75) Carbazole	17.62	167	65061	20.231	ng/ul	100
76) Di-n-butylphthalate	18.16	149	81529	19.185	ng/ul	100
77) Fluoranthene	19.26	202	76562	19.366	ng/ul	100
80) Pyrene	19.62	202	79233	21.697	ng/ul	100
81) Butylbenzylphthalate	20.51	149	34477	20.366	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.29	252	26484	24.710	ng/ul	100
83) Benzo(a)anthracene	21.35	228	70617	20.953	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	50445	19.272	ng/ul	100
85) Chrysene	21.40	228	68973	21.150	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	84970	17.490	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	68650	20.229	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	67461	20.363	ng/ul	100
91) Benzo(a)pyrene	23.48	252	60961	20.833	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.80	276	76028	22.701	ng/ul	100
93) Dibenzo(a,h)anthracene	25.81	278	64544	22.573	ng/ul	100
94) Benzo(g,h,i)perylene	26.49	276	62611	23.051	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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