Quantitation Report (Qedit)

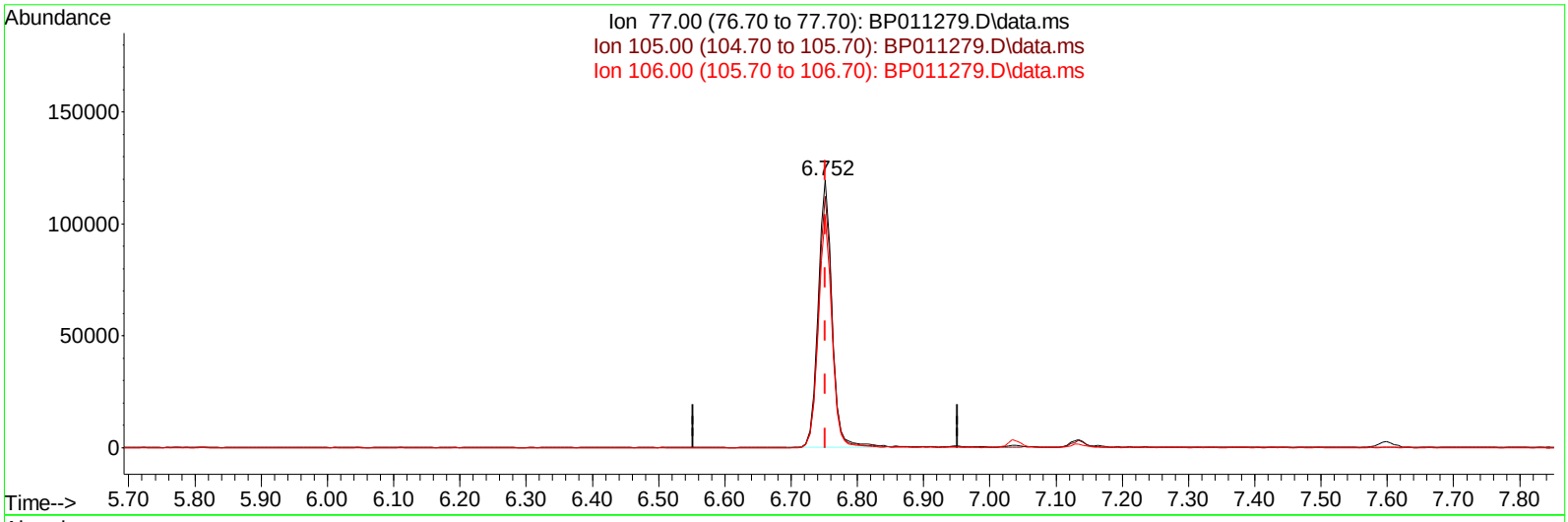
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011279.D
Acq On : 05 Aug 2022 15:28
Operator : CG/JU
Sample : N4026-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

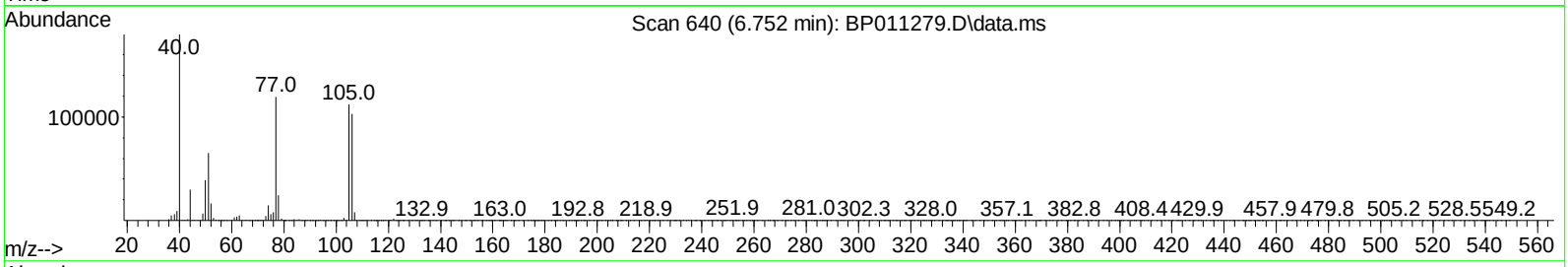
Quant Time: Aug 05 23:02:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

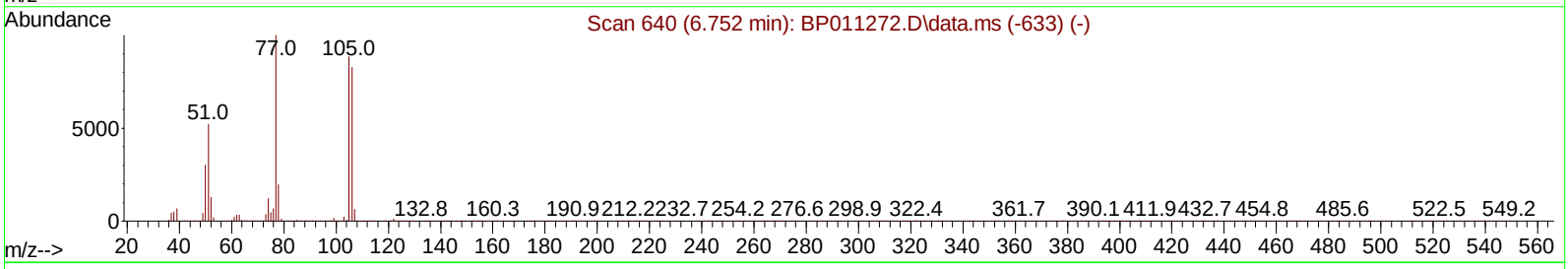
Instrument :
BNA_P
ClientSampleId :
GBJG8MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011279.D\data.ms

(6) Benzaldehyde

6.752min (+ 0.000) 43.18 ng/ul

response 173492

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	93.88
106.00	86.70	86.34
0.00	0.00	0.00

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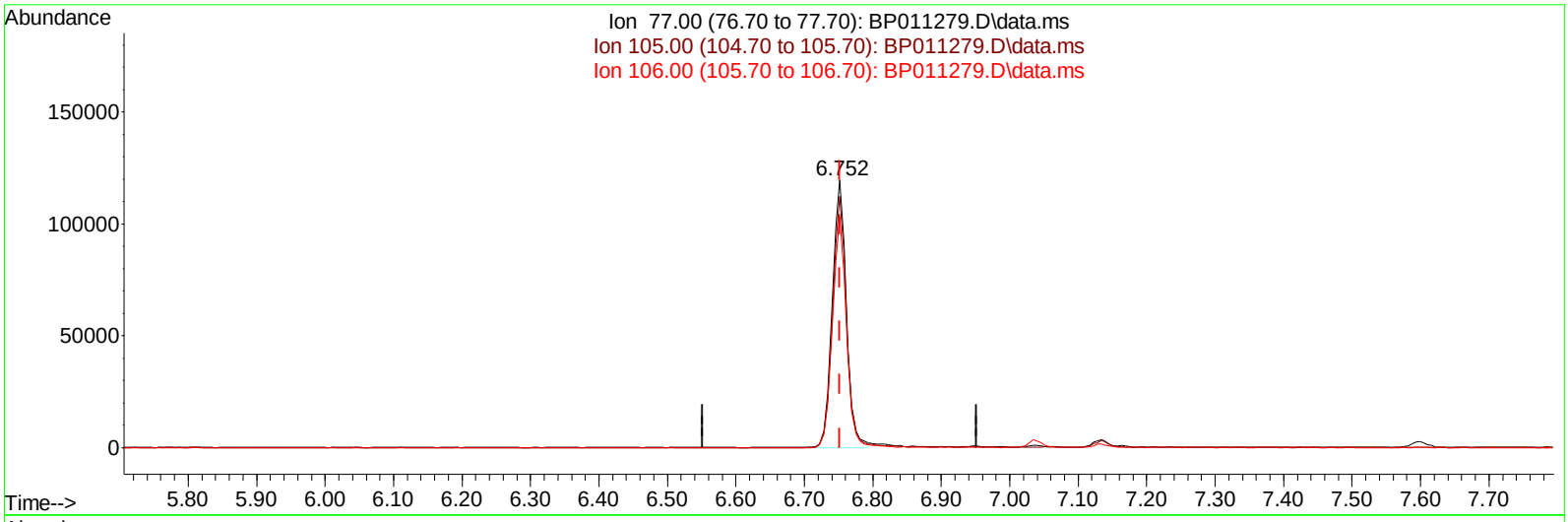

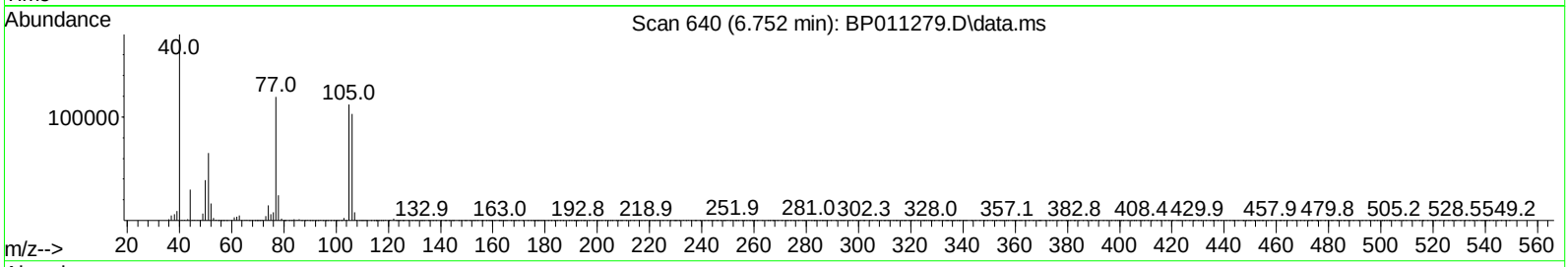

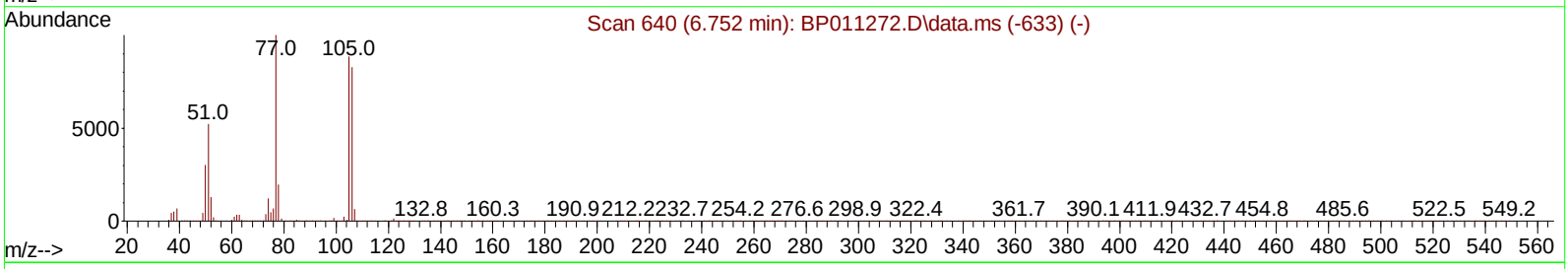

TIC: BP011279.D\data.ms

(6) Benzaldehyde

6.752min (+ 0.000) 42.20 ng/ul m

response 169530

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	93.88
106.00	86.70	86.34
0.00	0.00	0.00

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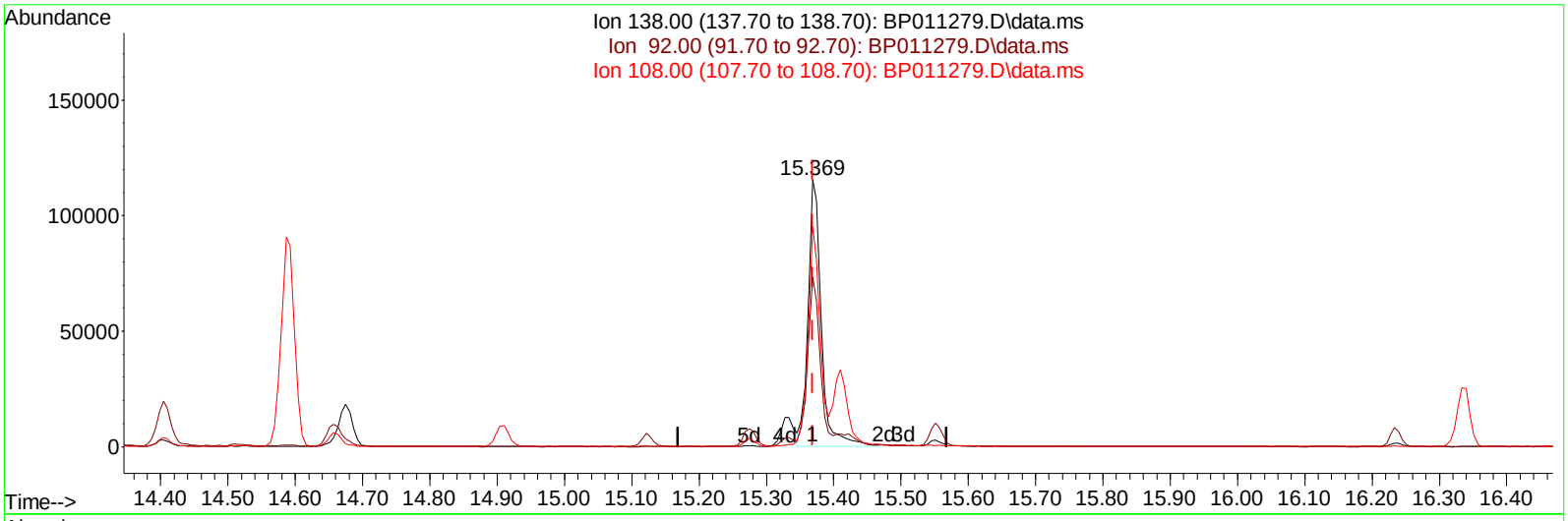

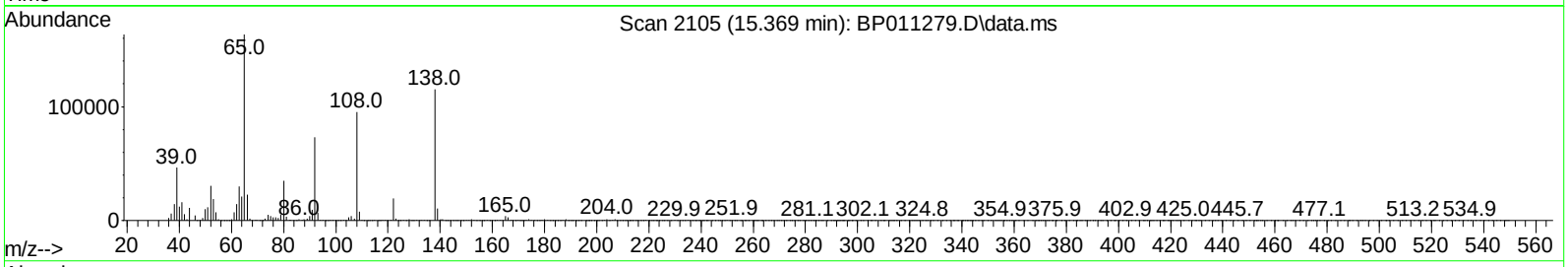

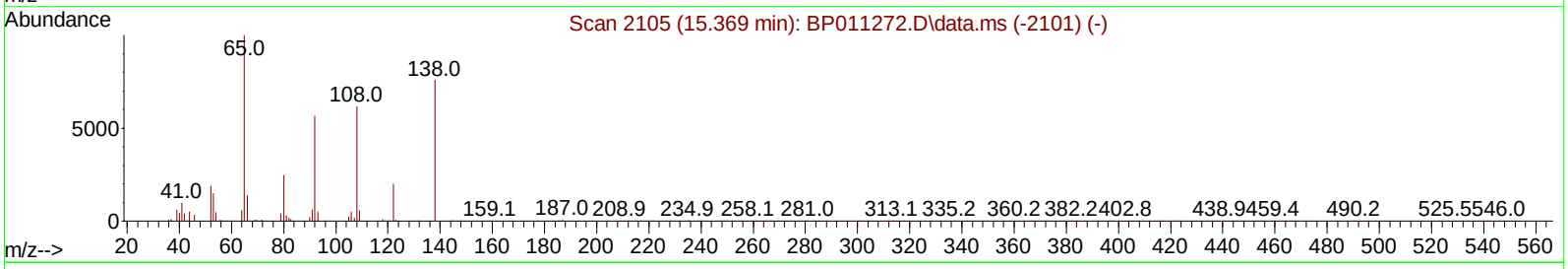

TIC: BP011279.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 48.20 ng/ul

response 157758

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	63.56
108.00	83.90	82.52
0.00	0.00	0.00

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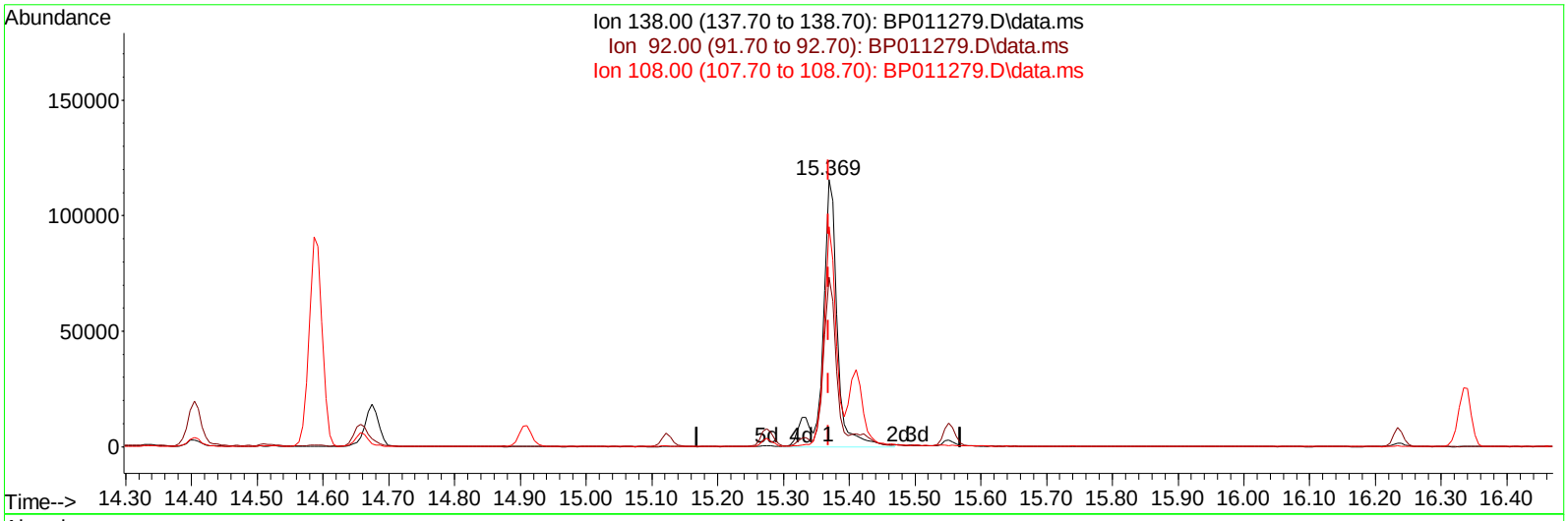

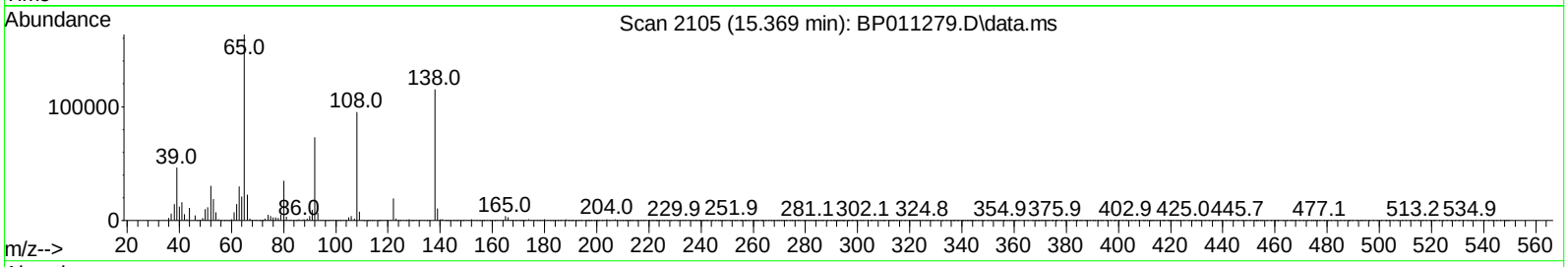

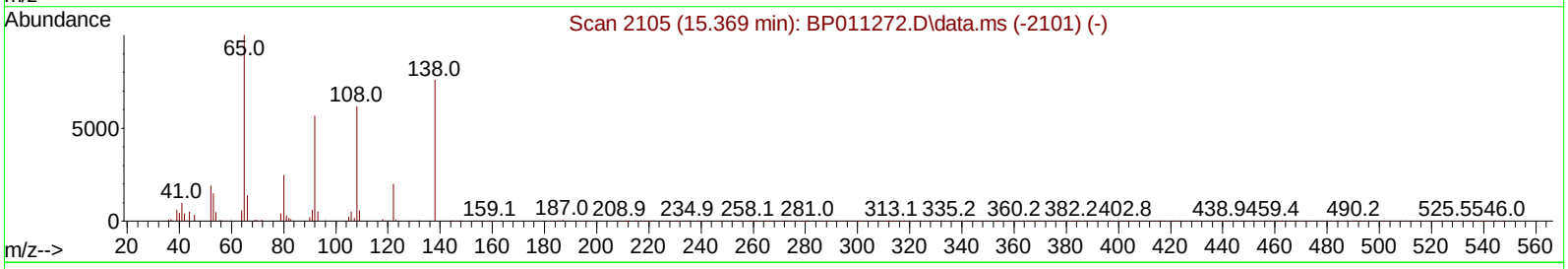

TIC: BP011279.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 54.03 ng/ul m

response 176851

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	63.56
108.00	83.90	82.52
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	98617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	450932	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	341958	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.045	188	712876	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	890634	20.000	ng/ul	0.00
88) Perylene-d12	23.486	264	796957	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	3530	2.894	ng/uL	0.00
4) Pyridine-d5	3.505	84	28922	8.791	ng/ul	0.00
7) Phenol-d5	6.781	99	42810	5.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	196790	33.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	133644	19.951	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	74321	10.991	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	135954	41.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	99746	32.808	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	182173	31.422	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	114335	12.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	758676	32.393	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1097481	37.244	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	22110	5.552	ng/ul	0.00
60) Fluorene-d10	15.275	176	860019	43.155	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	139766	42.223	ng/ul	0.00
73) Anthracene-d10	17.145	188	1452404	46.358	ng/ul	0.00
81) Pyrene-d10	19.404	212	1618704	35.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.339	264	1633483	41.132	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	4887	4.344	ng/uL#	69
5) Pyridine	3.522	79	29146	8.749	ng/ul	95
6) Benzaldehyde	6.752	77	169530m	42.198	ng/ul	
8) Phenol	6.811	94	47732	5.416	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.040	93	239670	33.145	ng/ul	99
12) 2-Chlorophenol	7.163	128	166320	23.904	ng/ul	98
13) 2-Methylphenol	8.058	108	90009	13.499	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.140	45	386332	31.353	ng/ul	96
16) Acetophenone	8.428	105	559754	51.077	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.416	70	201032	37.699	ng/ul	97
18) 4-Methylphenol	8.387	108	106711	14.922	ng/ul	99
19) Hexachloroethane	8.663	117	147540	44.219	ng/ul	98
22) Nitrobenzene	8.805	77	402029	45.231	ng/ul	99
23) Isophorone	9.340	82	510584	32.282	ng/ul	98
25) 2-Nitrophenol	9.516	139	128522	36.531	ng/ul	99
26) 2,4-Dimethylphenol	9.587	107	175518	22.052	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.822	93	335171	33.660	ng/ul	99
29) 2,4-Dichlorophenol	10.046	162	229510	37.880	ng/ul	99
30) Naphthalene	10.440	128	1026866	43.136	ng/ul	100
32) 4-Chloroaniline	10.563	127	312739	34.426	ng/ul	98
33) Hexachlorobutadiene	10.722	225	174047	45.988	ng/ul	97
34) Caprolactam	11.369	113	5032	2.804	ng/ul	95
35) 4-Chloro-3-methylphenol	11.704	107	191295	27.918	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	582260	39.145	ng/ul	100
37) 1-Methylnaphthalene	12.293	142	637170	42.643	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	330835	35.375	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	113734	19.248	ng/ul	99
41) 2,4,6-Trichlorophenol	12.693	196	161589	27.580	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	205307	32.654	ng/ul	100
43) 1,1'-Biphenyl	13.098	154	990558	36.294	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	762419	37.448	ng/ul	99
45) 2-Nitroaniline	13.363	65	155210	31.693	ng/ul	93
47) Dimethylphthalate	13.745	163	904583	38.286	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	159236	44.898	ng/ul	99
50) Acenaphthylene	13.993	152	1397502	41.971	ng/ul	100
51) 3-Nitroaniline	14.198	138	146169	37.365	ng/ul	98
52) Acenaphthene	14.334	153	911546	42.324	ng/ul	94
53) 2,4-Dinitrophenol	14.404	184	75988	36.079	ng/ul	99
55) 4-Nitrophenol	14.516	109	21441	5.966	ng/ul	89
56) Dibenzofuran	14.675	168	1364878	46.308	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	281773	50.447	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	184898	38.946	ng/ul	92
59) Diethylphthalate	15.122	149	893989	36.663	ng/ul	99
61) Fluorene	15.334	166	1152927	49.095	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	511578	49.330	ng/ul	99
63) 4-Nitroaniline	15.369	138	176851m	54.032	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	146425	42.779	ng/ul	100
67) N-Nitrosodiphenylamine	15.551	169	849370	40.763	ng/ul	96
68) 4-Bromophenyl-phenylether	16.234	248	258956	40.268	ng/ul	99
69) Hexachlorobenzene	16.339	284	346657	46.147	ng/ul	95
70) Atrazine	16.528	200	184395	29.583	ng/ul	99
71) Pentachlorophenol	16.692	266	167018	37.961	ng/ul	98
72) Phenanthrene	17.086	178	1875615	48.056	ng/ul	100
74) Anthracene	17.181	178	1903424	49.037	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	306638	28.108	ng/uL	98
76) Pentachlorobenzene	14.592	250	387554	41.673	ng/uL	99
77) Carbazole	17.463	167	1685828	48.425	ng/ul	99
78) Di-n-butylphthalate	18.033	149	1330950	30.821	ng/ul#	96
80) Fluoranthene	19.075	202	2037407	36.995	ng/ul	98
82) Pyrene	19.433	202	2276473	39.612	ng/ul	100
83) Butylbenzylphthalate	20.333	149	405167	18.463	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.098	252	345374	23.710	ng/ul	98
85) Benzo(a)anthracene	21.157	228	2167290	38.934	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	721944	19.254	ng/ul	100
87) Chrysene	21.210	228	2173494	39.669	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	1248811	22.982	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	2160625	42.555	ng/ul	98
91) Benzo(k)fluoranthene	22.833	252	2169306	45.540	ng/ul	99
93) Benzo(a)pyrene	23.386	252	2158129	43.665	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.874	276	2447460	41.493	ng/ul	100
95) Dibenzo(a,h)anthracene	25.898	278	2115307	42.290	ng/ul	100
96) Benzo(g,h,i)perylene	26.609	276	2048903	40.535	ng/ul	98

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

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