Quantitation Report (Qedit)

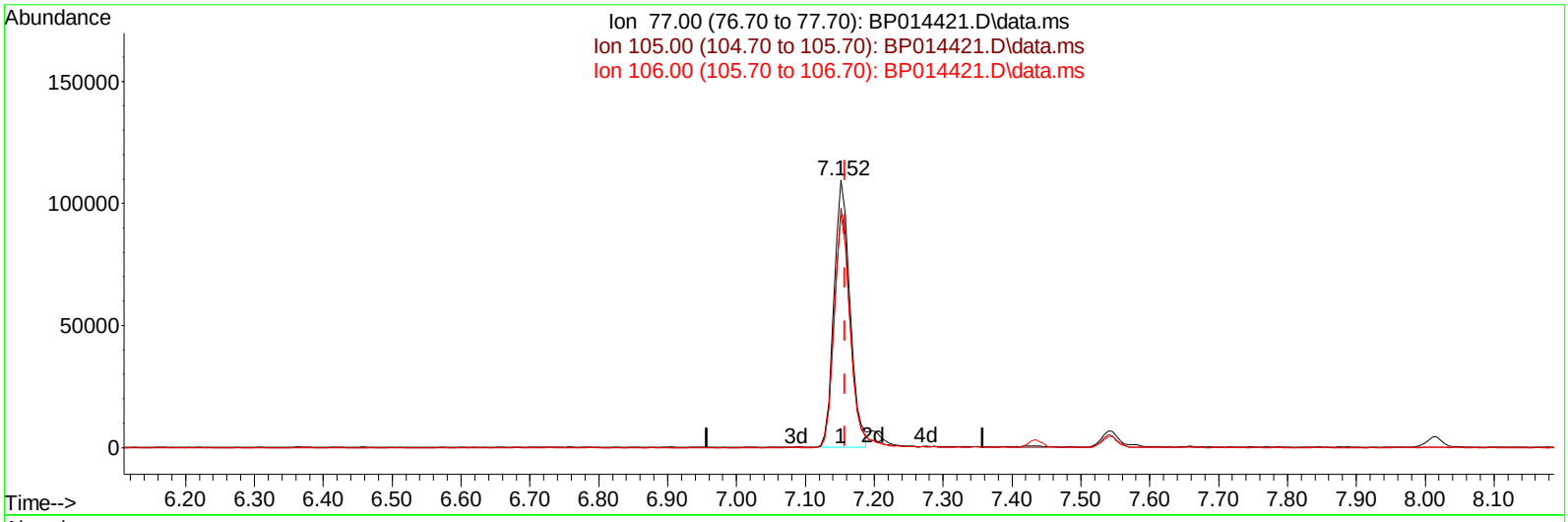
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014421.D
Acq On : 31 Mar 2023 01:57
Operator : CG/JU
Sample : PB151778BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

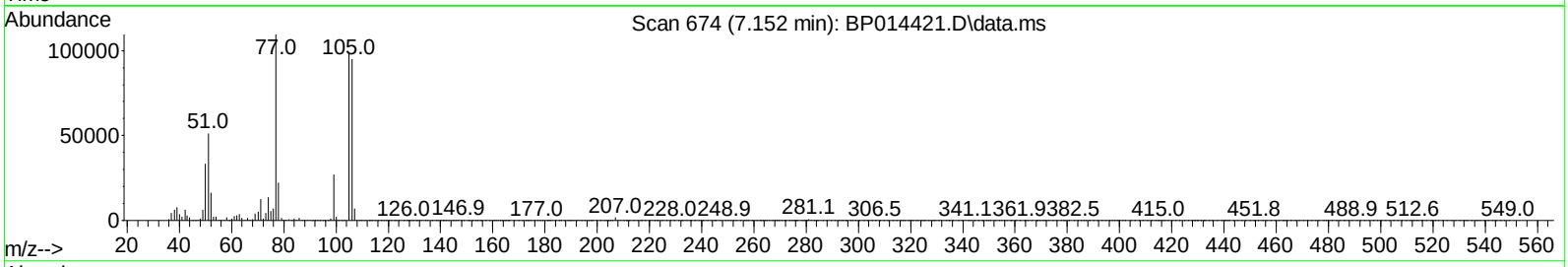
Quant Time: Mar 31 02:25:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

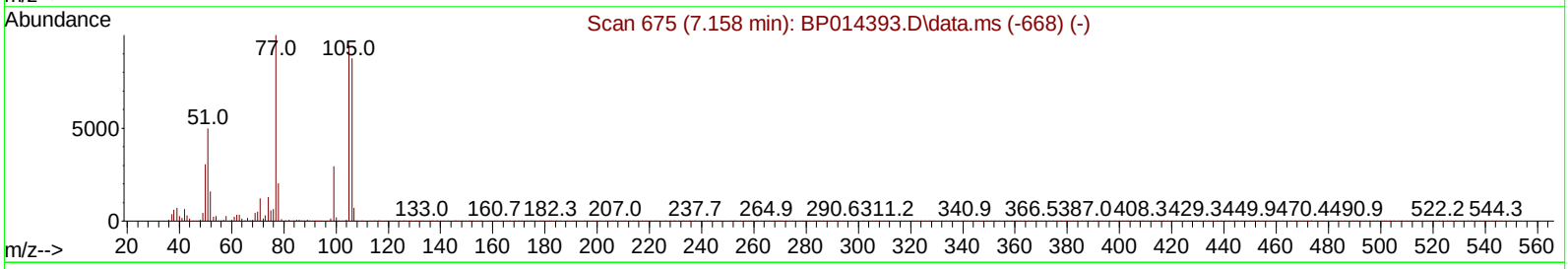
Instrument :
BNA_P
ClientSampleId :
SLCS778

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014421.D\data.ms

(6) Benzaldehyde

7.152min (-0.006) 24.72 ng/ul

response 175912

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	89.58
106.00	83.10	86.95
0.00	0.00	0.00

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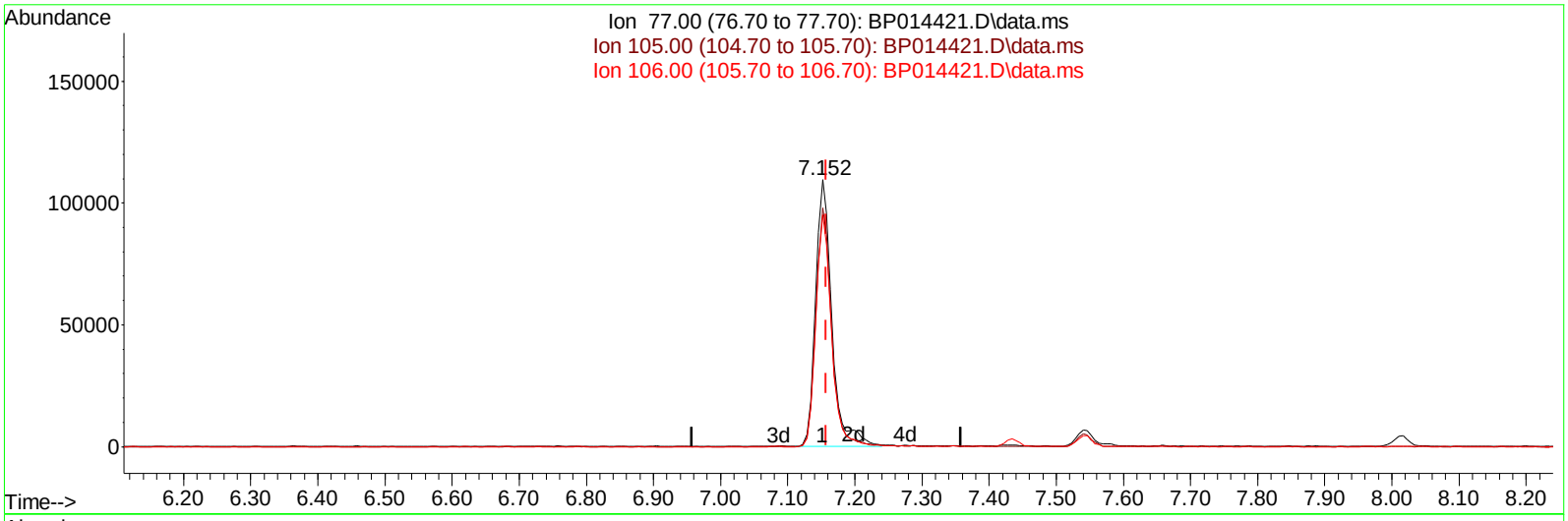

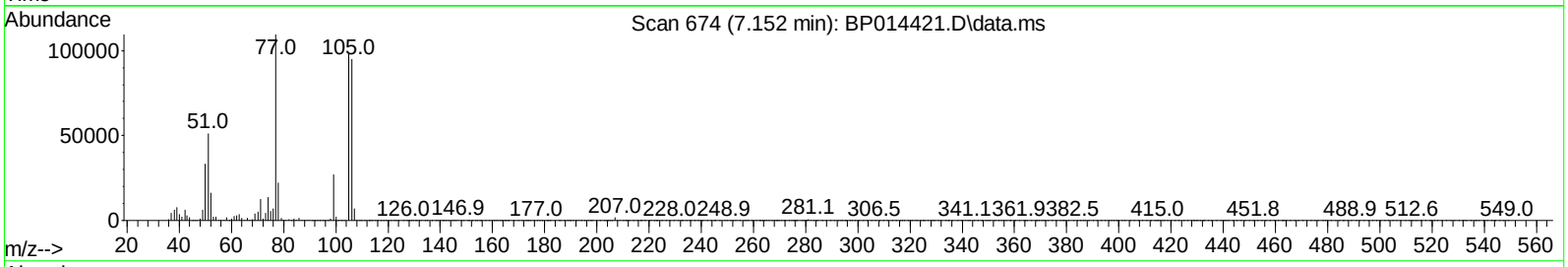

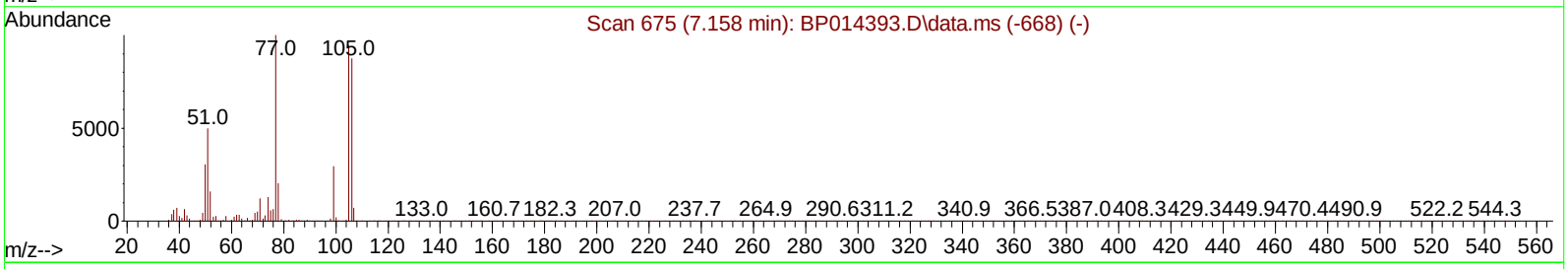

TIC: BP014421.D\data.ms

(6) Benzaldehyde

7.152min (-0.006) 26.19 ng/ul m

response 186361

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.20	89.58
106.00	83.10	86.95
0.00	0.00	0.00

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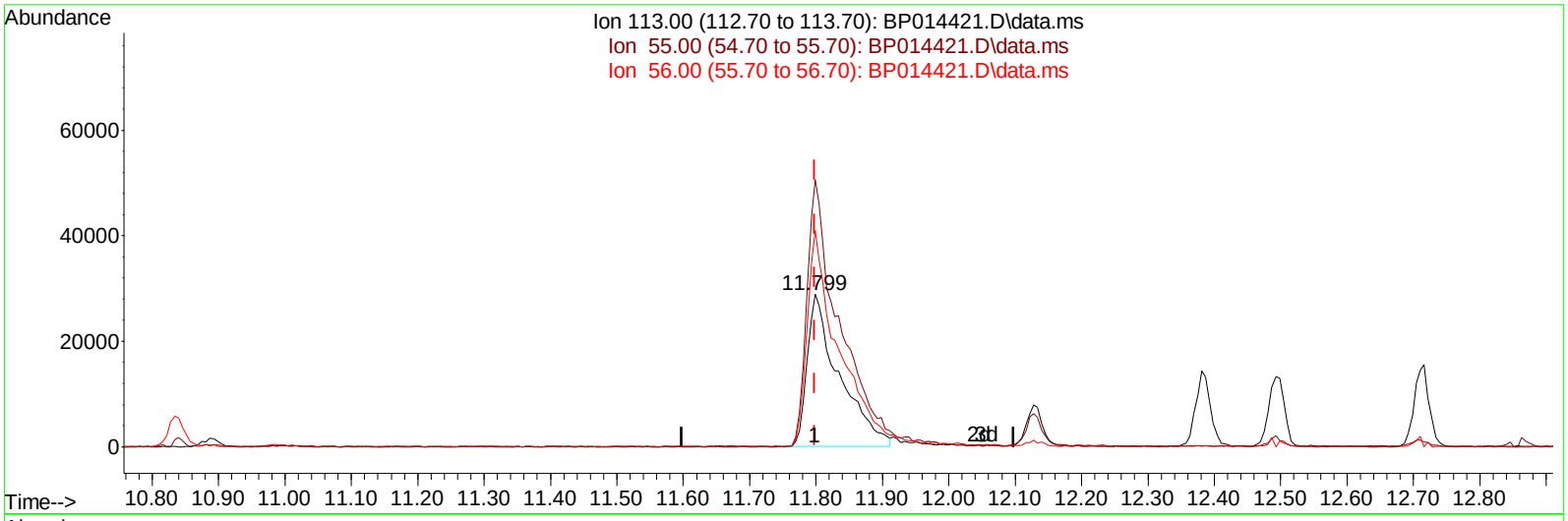

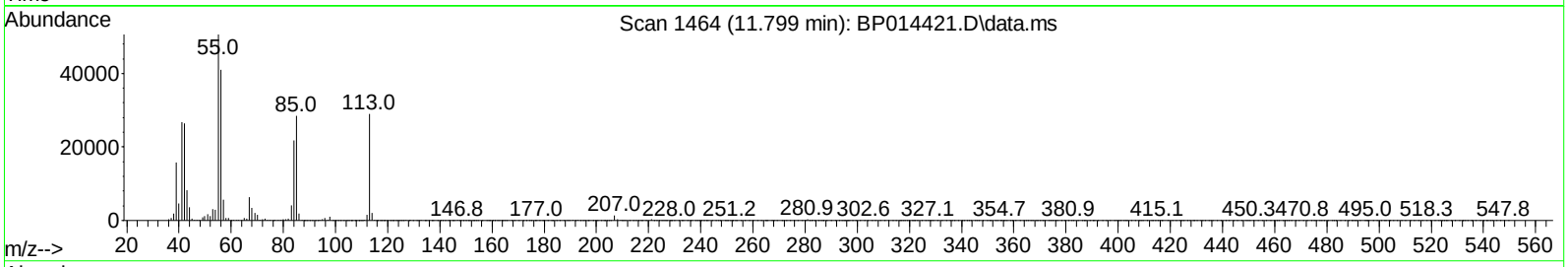

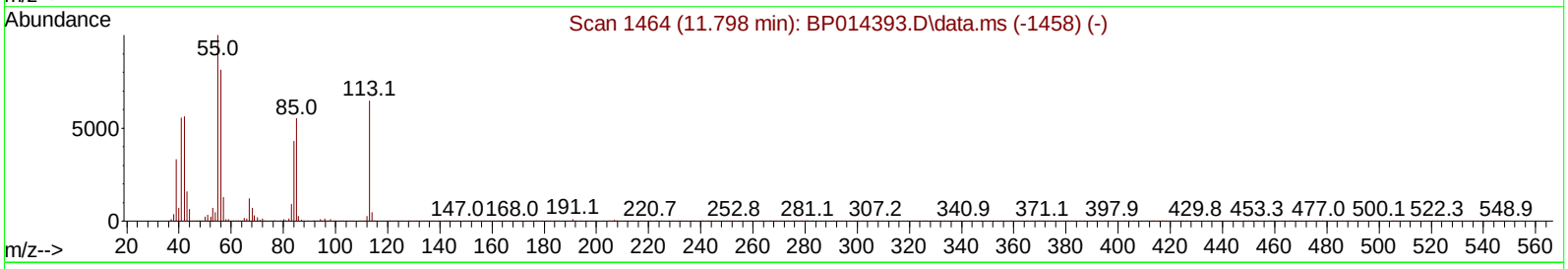

TIC: BP014421.D\data.ms

(34) Caprolactam

11.799min (+ 0.000) 29.58 ng/ul

response 96790

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	174.97
56.00	126.40	141.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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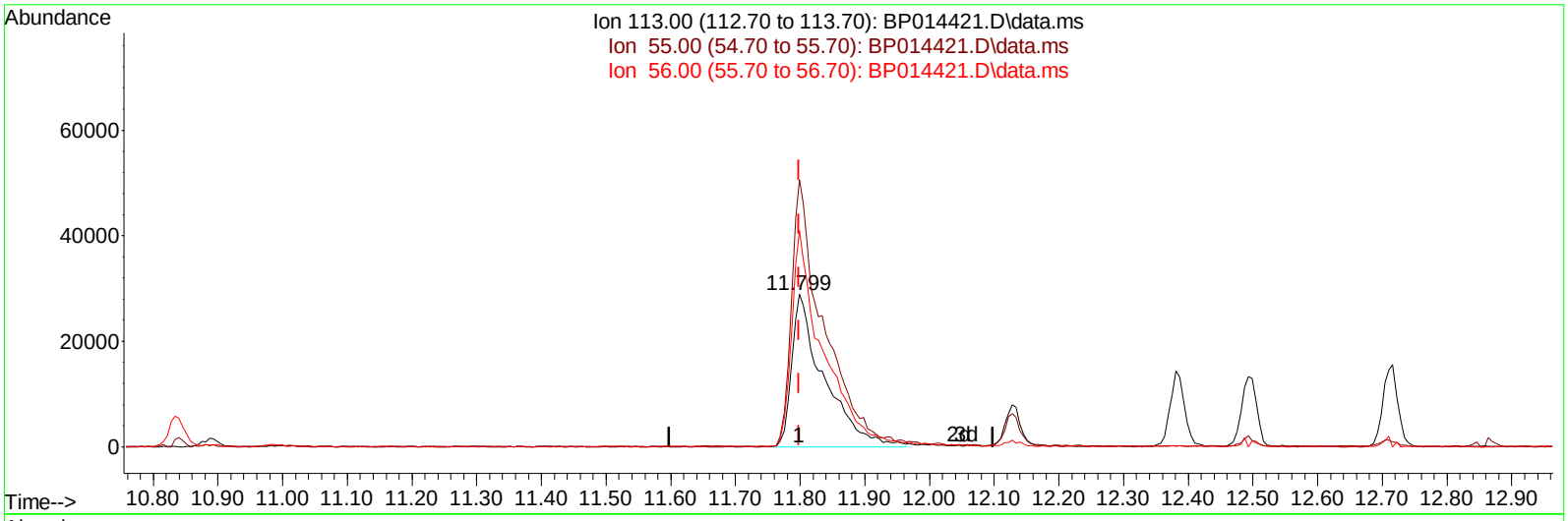

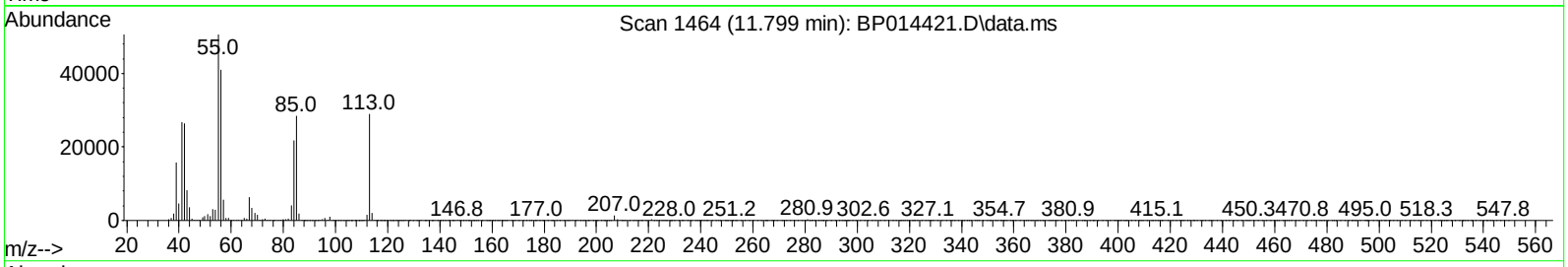

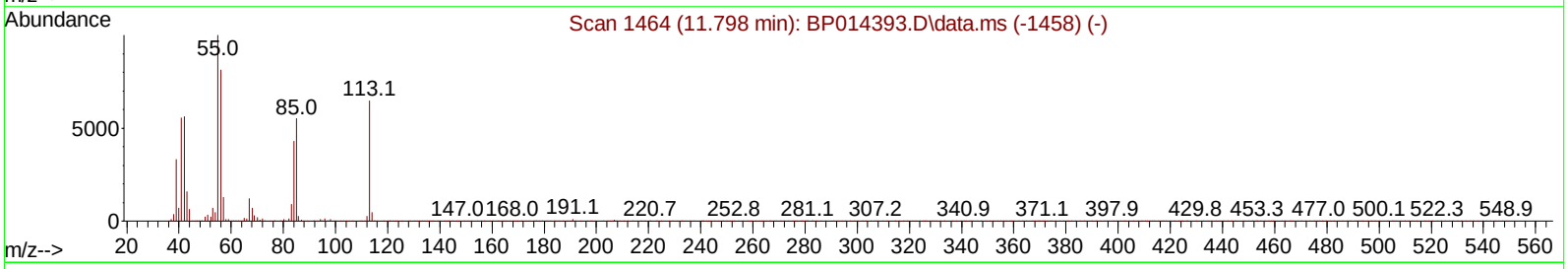

TIC: BP014421.D\data.ms

(34) Caprolactam

11.799min (+ 0.000) 30.57 ng/ul m

response 100026

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	174.97
56.00	126.40	141.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	155216	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	668537	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	391814	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	775242	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	666638	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	765693	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	24741	6.181	ng/uL	0.00
4) Pyridine-d5	3.823	84	177869	17.341	ng/ul	0.00
7) Phenol-d5	7.175	99	473375	33.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	300309	32.698	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	346396	33.480	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	379261	32.846	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	174496	32.332	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	206184	33.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	370230	32.895	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	50607	3.414	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1041332	32.778	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1181959	33.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	140868	29.351	ng/ul	0.00
60) Fluorene-d10	15.663	176	815927	30.798	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	176166	30.883	ng/ul	0.00
73) Anthracene-d10	17.534	188	1215047	32.385	ng/ul	0.00
81) Pyrene-d10	19.757	212	1291219	28.836	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1315555	32.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	55440	12.604	ng/uL	97
5) Pyridine	3.840	79	341395	31.805	ng/ul	95
6) Benzaldehyde	7.152	77	186361m	26.192	ng/ul	
8) Phenol	7.199	94	494298	33.287	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	389156	32.611	ng/ul	100
12) 2-Chlorophenol	7.575	128	357928	33.238	ng/ul	94
13) 2-Methylphenol	8.463	108	362011	32.689	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	524072	33.449	ng/ul	99
16) Acetophenone	8.852	105	619105	32.470	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.834	70	342904	33.290	ng/ul	97
18) 4-Methylphenol	8.799	108	397223	32.661	ng/ul	99
19) Hexachloroethane	9.099	117	157087	33.386	ng/ul	97
22) Nitrobenzene	9.234	77	499341	32.206	ng/ul	99
23) Isophorone	9.763	82	924186	32.337	ng/ul	99
25) 2-Nitrophenol	9.952	139	211468	32.419	ng/ul	96
26) 2,4-Dimethylphenol	10.005	107	457187	31.314	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	547775	31.968	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	362273	32.707	ng/ul	97
30) Naphthalene	10.887	128	1154802	31.011	ng/ul	98
32) 4-Chloroaniline	11.010	127	291450	19.410	ng/ul	99
33) Hexachlorobutadiene	11.163	225	265003	30.200	ng/ul	98
34) Caprolactam	11.799	113	100026m	30.569	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	418158	30.694	ng/ul	99

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Operator : CG/JU
Sample : PB151778BS
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	781061	30.950	ng/ul	100
37) 1-Methylnaphthalene	12.710	142	802470	32.062	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.857	216	479778	34.344	ng/ul	97
40) Hexachlorocyclopentadiene	12.834	237	291987	32.276	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	295219	34.151	ng/ul	99
42) 2,4,5-Trichlorophenol	13.181	196	325975	35.421	ng/ul	95
43) 1,1'-Biphenyl	13.498	154	1055398	33.341	ng/ul	99
44) 2-Chloronaphthalene	13.546	162	833983	33.321	ng/ul	100
45) 2-Nitroaniline	13.763	65	266653	34.402	ng/ul	99
47) Dimethylphthalate	14.122	163	1038265	32.687	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	215364	34.703	ng/ul	98
50) Acenaphthylene	14.393	152	1269559	33.817	ng/ul	99
51) 3-Nitroaniline	14.587	138	167035	30.044	ng/ul	96
52) Acenaphthene	14.734	153	854963	32.227	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	122566	30.498	ng/ul	93
55) 4-Nitrophenol	14.893	109	145034	30.619	ng/ul	98
56) Dibenzofuran	15.069	168	1178658	31.605	ng/ul	99
57) 2,4-Dinitrotoluene	15.040	165	281857	32.019	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	254849	30.811	ng/ul	100
59) Diethylphthalate	15.481	149	976243	30.928	ng/ul	99
61) Fluorene	15.722	166	928725	30.724	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	500987	30.848	ng/ul	98
63) 4-Nitroaniline	15.757	138	163009	36.086	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.804	198	172236	31.156	ng/ul	100
67) N-Nitrosodiphenylamine	15.928	169	770267	31.934	ng/ul	98
68) 4-Bromophenyl-phenylether	16.610	248	307538	31.880	ng/ul	97
69) Hexachlorobenzene	16.728	284	351157	31.691	ng/ul	100
70) Atrazine	16.881	200	92760	10.564	ng/ul	97
71) Pentachlorophenol	17.081	266	191774	29.874	ng/ul	97
72) Phenanthrene	17.475	178	1398784	32.432	ng/ul	99
74) Anthracene	17.569	178	1409898	32.434	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	462329	33.880	ng/uL	99
76) Pentachlorobenzene	14.987	250	444437	32.640	ng/uL	98
77) Carbazole	17.839	167	1139458	31.323	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1509905	33.010	ng/ul	100
80) Fluoranthene	19.433	202	1559391	29.454	ng/ul	100
82) Pyrene	19.786	202	1556199	28.154	ng/ul	99
83) Butylbenzylphthalate	20.645	149	634587	33.330	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252	305662	20.732	ng/ul	100
85) Benzo(a)anthracene	21.498	228	1532180	32.434	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	954139	36.647	ng/ul	100
87) Chrysene	21.557	228	1455981	32.641	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1645985	33.126	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1665530	32.207	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	1620697	32.268	ng/ul	99
93) Benzo(a)pyrene	23.921	252	1464807	32.908	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	2034952	33.229	ng/ul	98
95) Dibenzo(a,h)anthracene	26.698	278	1706667	33.286	ng/ul	99
96) Benzo(g,h,i)perylene	27.498	276	1638466	32.823	ng/ul	98

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

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