Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092121\
Data File : BM032120.D
Acq On : 21 Sep 2021 18:53
Operator : CG/JU
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 01:53:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092121.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 22 01:45:17 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010026

Manual Integrations APPROVED
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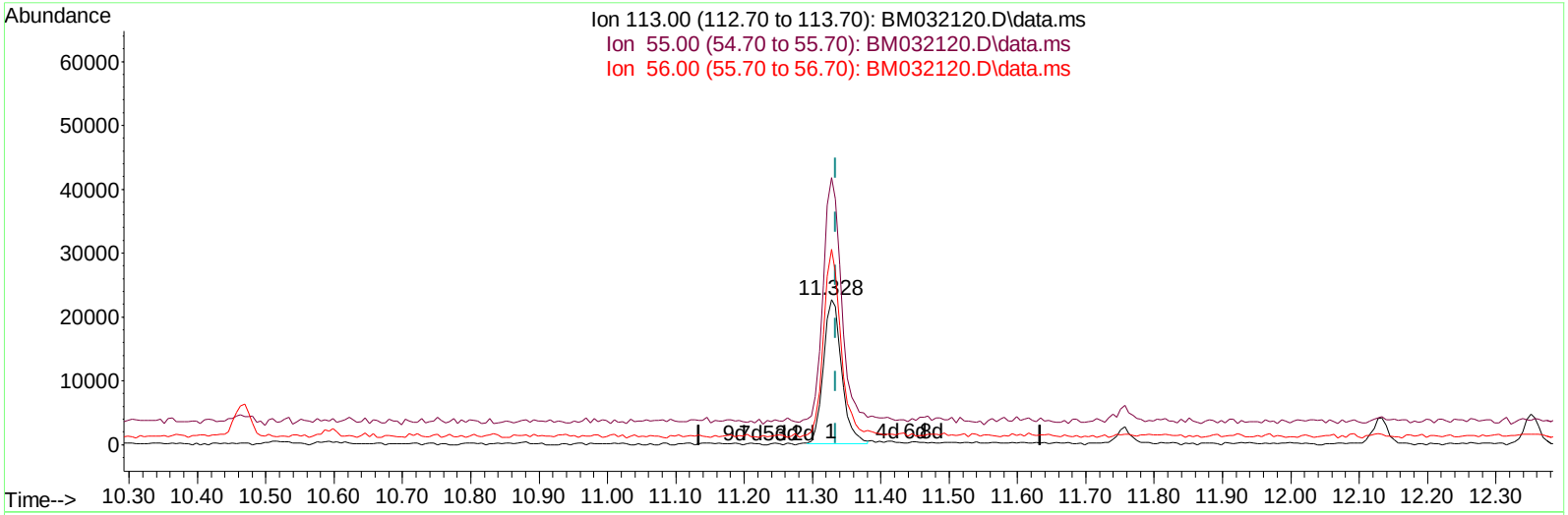

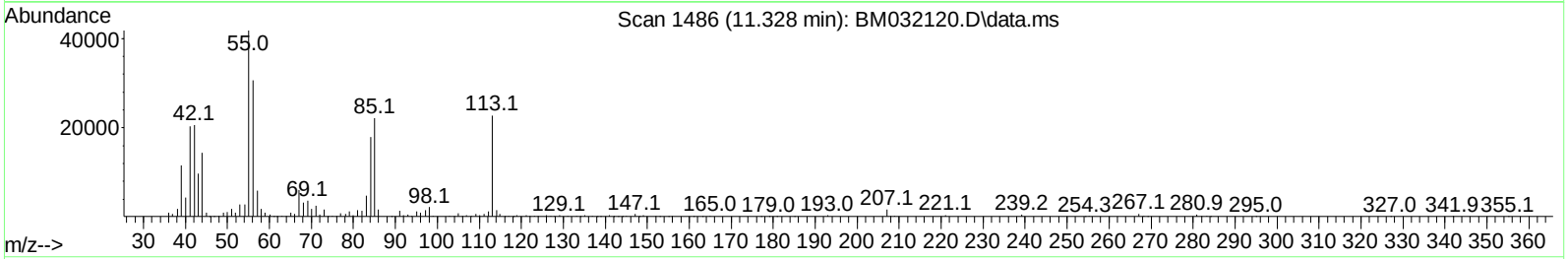

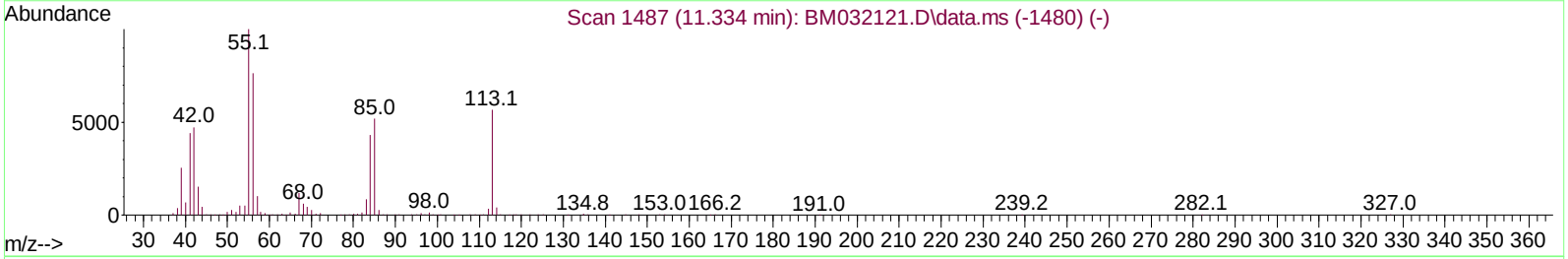

TIC: BM032120.D\data.ms

(34) Caprolactam

11.328min (-0.006) 10.90 ng/ul

response 41529

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.00	183.81
56.00	127.40	134.69
0.00	0.00	0.00

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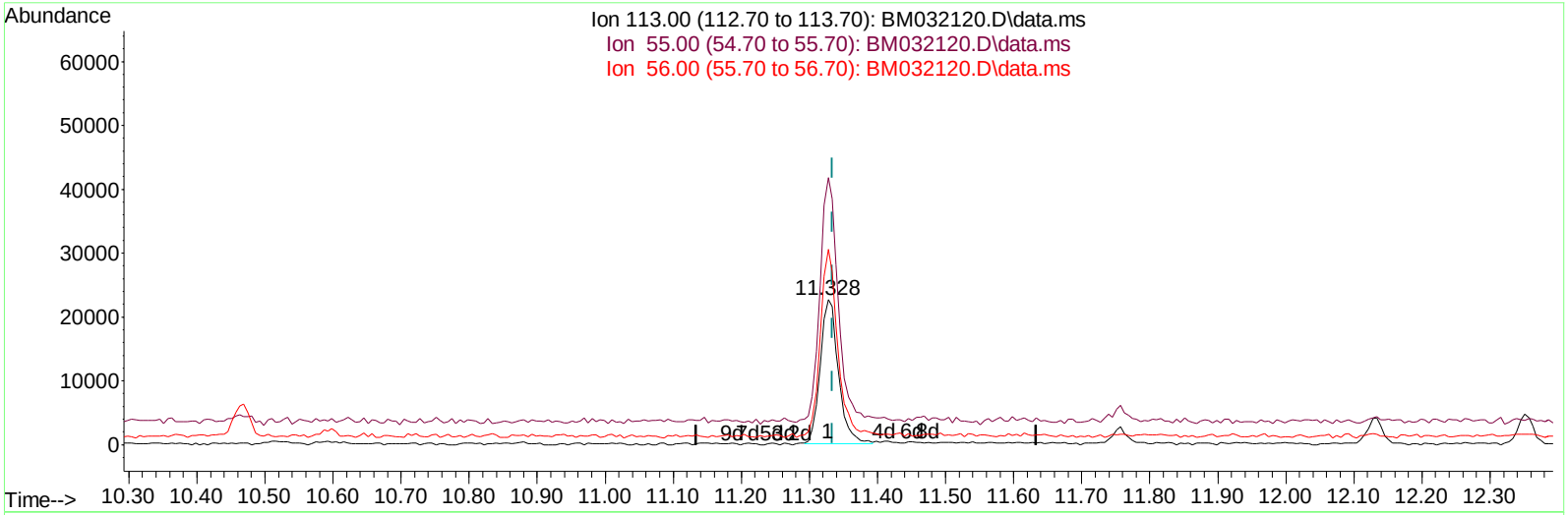

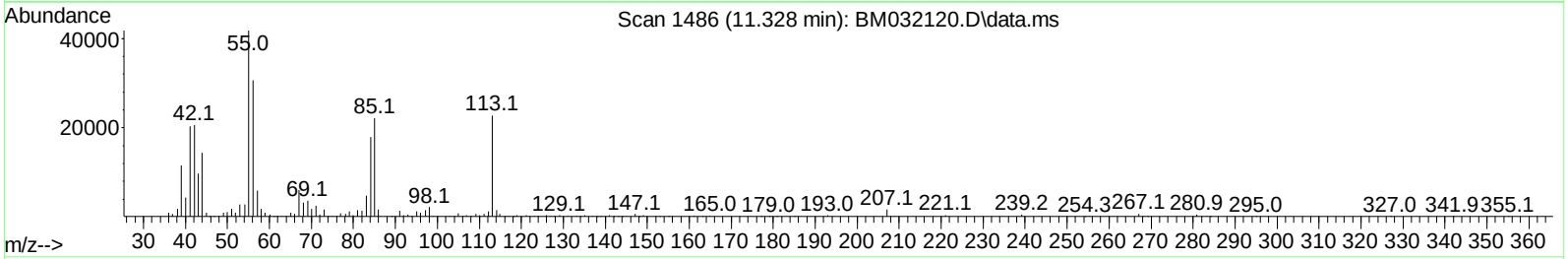

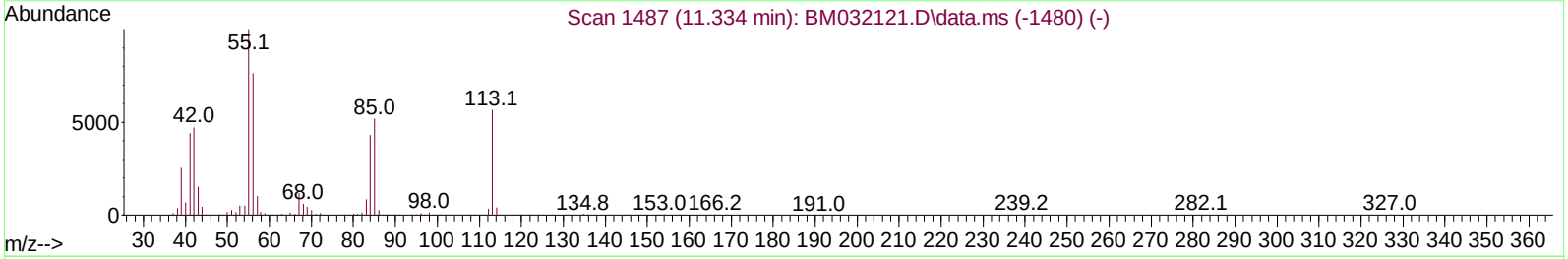

TIC: BM032120.D\data.ms

(34) Caprolactam

11.328min (-0.006) 11.03 ng/ul m

response 42039

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.00	183.81
56.00	127.40	134.69
0.00	0.00	0.00

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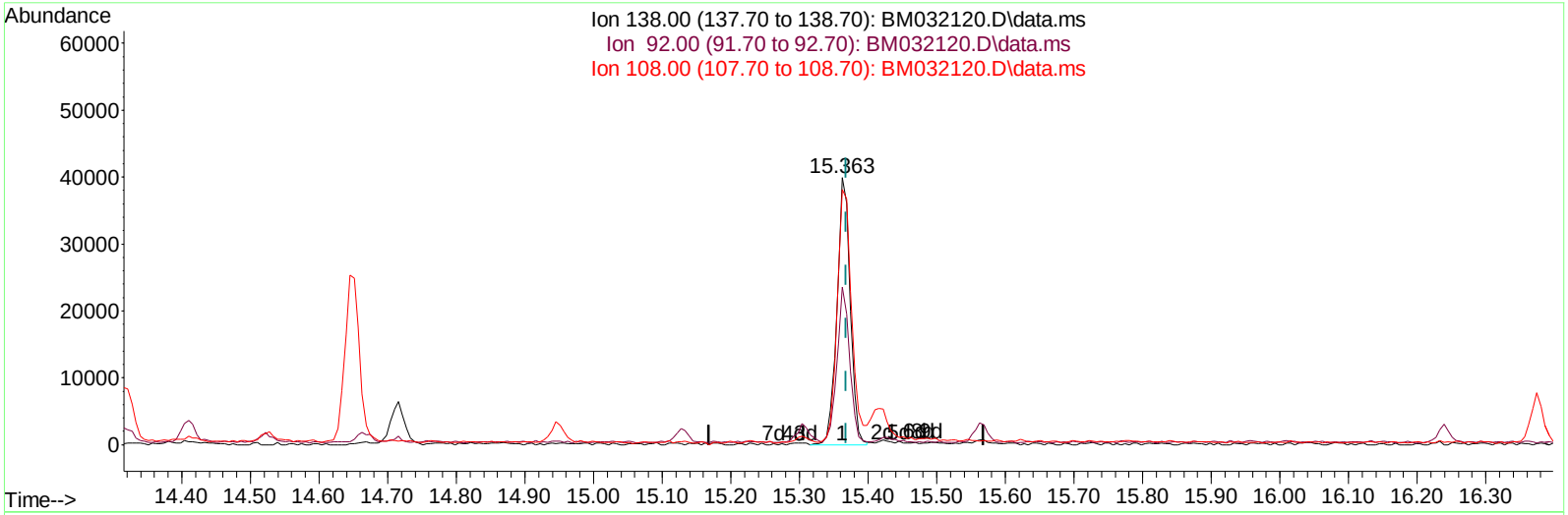

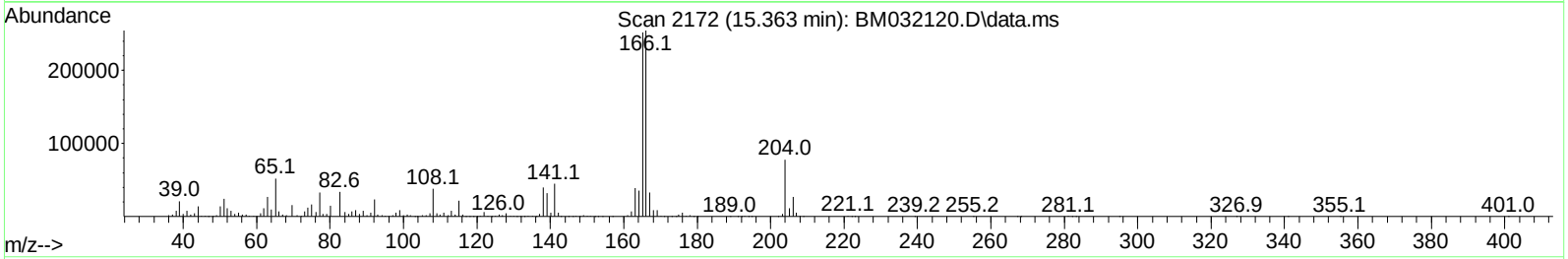

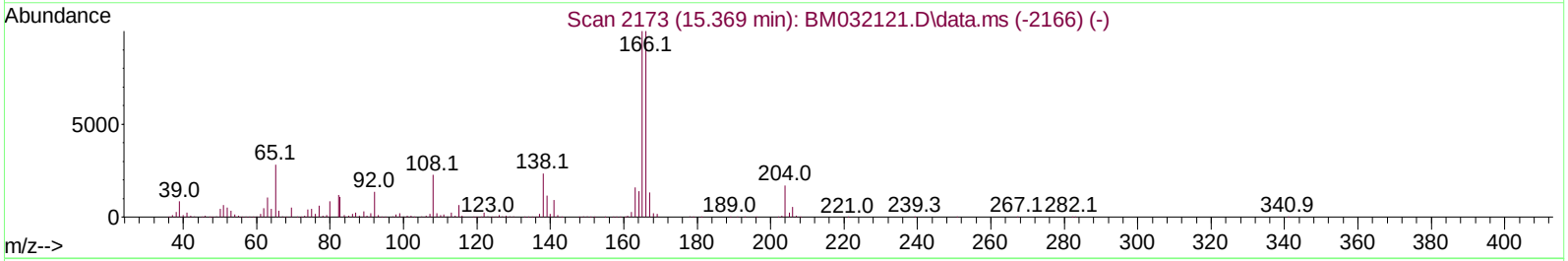

TIC: BM032120.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 8.91 ng/ul

response 53518

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	59.07
108.00	76.80	95.61#
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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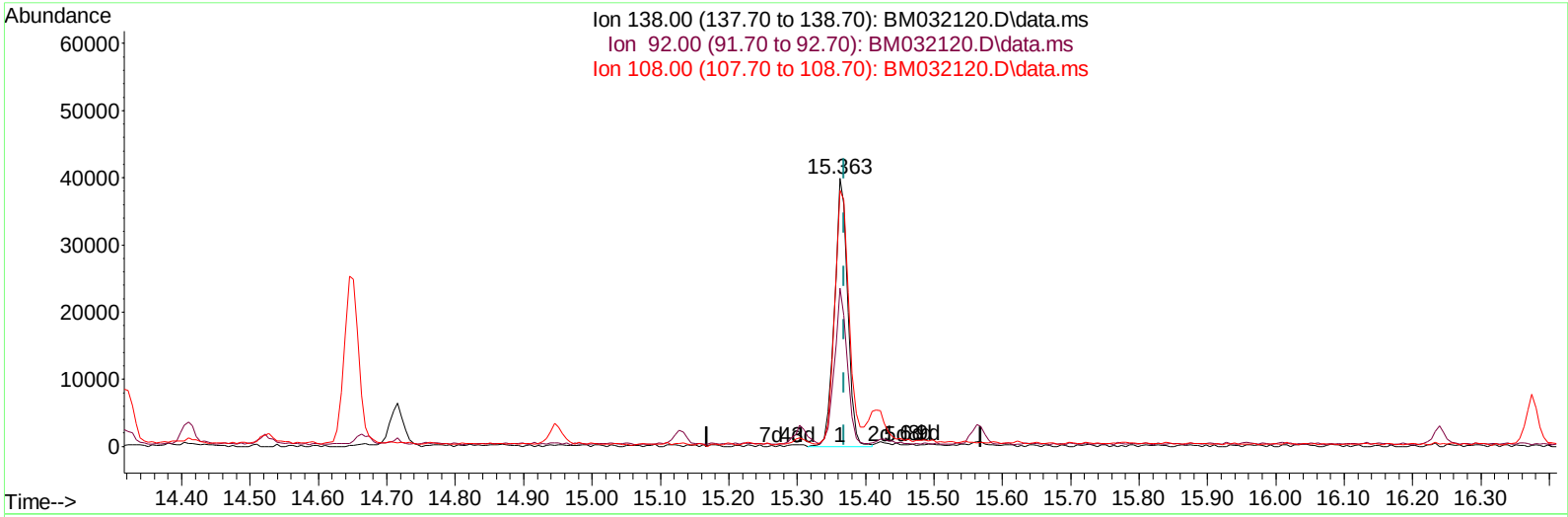

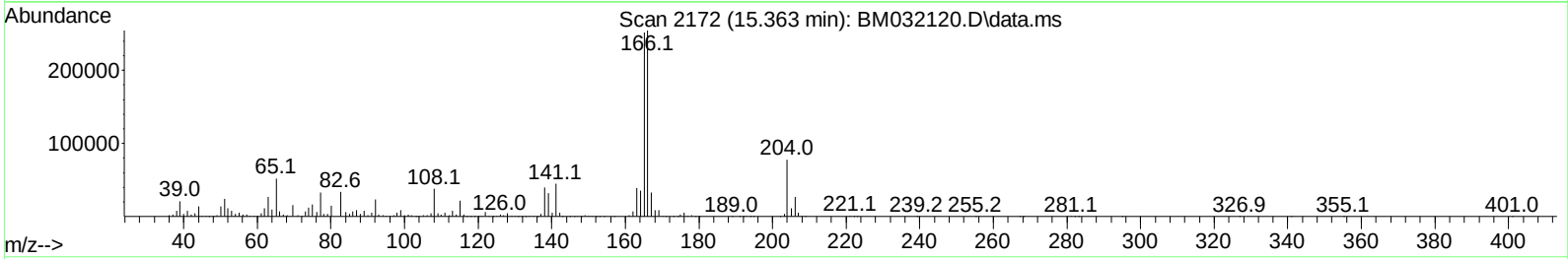

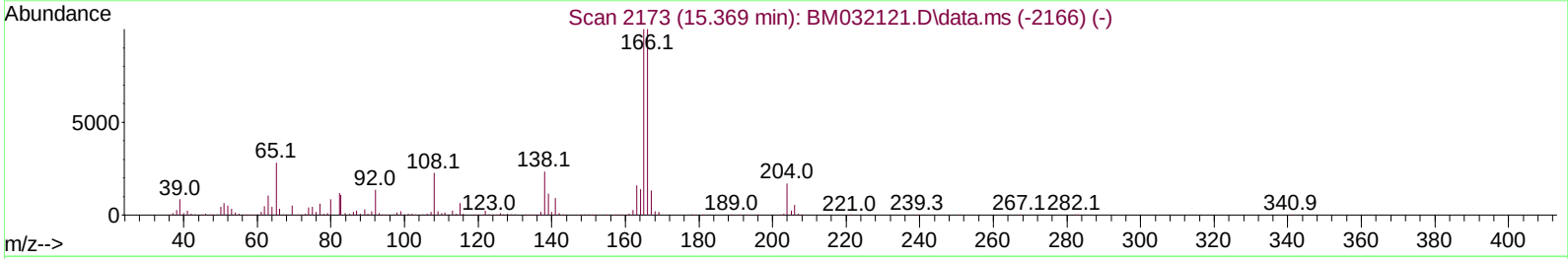

TIC: BM032120.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 8.95 ng/ul m

response 53718

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	59.07
108.00	76.80	95.61#
0.00	0.00	0.00

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Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 22 01:45:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	148377	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	696718	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	488664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1070183	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	1144073	20.000	ng/ul	0.00
88) Perylene-d12	23.380	264	1265069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.987	96	15196	4.725	ng/uL	0.00
4) Pyridine-d5	3.411	84	110404	12.090	ng/ul	0.00
7) Phenol-d5	6.846	99	125474	10.198	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	79778	11.206	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	93303	9.854	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	103481	9.803	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	36477	7.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	34100	5.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	97875	8.146	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	146472	8.642	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	341610	9.239	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	427529	9.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	42324	6.324	ng/ul	0.00
60) Fluorene-d10	15.304	176	284595	8.756	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	27808	3.782	ng/ul	0.00
73) Anthracene-d10	17.139	188	471177	9.276	ng/ul	0.00
81) Pyrene-d10	19.427	212	536042	10.003	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.239	264	622869	9.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	15883	4.097	ng/uL#	87
5) Pyridine	3.434	79	111150	11.839	ng/ul	84
6) Benzaldehyde	6.793	77	92168	16.547	ng/ul	91
8) Phenol	6.875	94	130965	10.578	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.087	93	105211	11.157	ng/ul	93
12) 2-Chlorophenol	7.240	128	96997	10.259	ng/ul	97
13) 2-Methylphenol	8.128	108	98871	10.357	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.204	45	136214	11.115	ng/ul#	90
16) Acetophenone	8.487	105	173614	10.501	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.475	70	97629	12.104	ng/ul#	86
18) 4-Methylphenol	8.451	108	108611	10.245	ng/ul	88
19) Hexachloroethane	8.763	117	39644	9.788	ng/ul	94
22) Nitrobenzene	8.863	77	101738	7.963	ng/ul	94
23) Isophorone	9.387	82	280673	11.937	ng/ul	98
25) 2-Nitrophenol	9.581	139	37369	5.990	ng/ul	95
26) 2,4-Dimethylphenol	9.651	107	128540	10.122	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	157800	11.321	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	93526	8.183	ng/ul#	96
30) Naphthalene	10.516	128	337489	9.676	ng/ul	98
32) 4-Chloroaniline	10.616	127	153621	9.086	ng/ul	99
33) Hexachlorobutadiene	10.828	225	61684	8.136	ng/ul	100
34) Caprolactam	11.328	113	42039m	11.035	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	121986	10.178	ng/ul	94

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	241097	8.767	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	247623	8.840	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.510	216	127021	9.055	ng/ul	96
40) Hexachlorocyclopentadiene	12.504	237	71503	9.470	ng/ul	98
41) 2,4,6-Trichlorophenol	12.751	196	80159	8.530	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	84093	8.240	ng/ul	99
43) 1,1'-Biphenyl	13.145	154	339068	9.864	ng/ul	99
44) 2-Chloronaphthalene	13.186	162	255440	9.380	ng/ul	96
45) 2-Nitroaniline	13.386	65	48037	6.403	ng/ul	96
47) Dimethylphthalate	13.763	163	343176	9.452	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	40529	5.658	ng/ul#	91
50) Acenaphthylene	14.039	152	443468	11.006	ng/ul	99
51) 3-Nitroaniline	14.210	138	45083	6.726	ng/ul#	85
52) Acenaphthene	14.380	153	287731	9.832	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	17943	3.583	ng/ul	91
55) 4-Nitrophenol	14.522	109	44252	7.162	ng/ul	92
56) Dibenzofuran	14.716	168	404420	9.371	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	57184	5.323	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	14.951	232	73672	8.042	ng/ul#	98
59) Diethylphthalate	15.127	149	360240	9.708	ng/ul	100
61) Fluorene	15.363	166	336111	9.204	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	161646	8.643	ng/ul	94
63) 4-Nitroaniline	15.363	138	53718m	8.947	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.427	198	28058	3.924	ng/ul#	87
67) N-Nitrosodiphenylamine	15.563	169	295314	9.609	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	98643	8.995	ng/ul	91
69) Hexachlorobenzene	16.374	284	111788	8.779	ng/ul	94
70) Atrazine	16.504	200	114866	9.920	ng/ul	98
71) Pentachlorophenol	16.710	266	57080	6.855	ng/ul	97
72) Phenanthrene	17.086	178	549399	9.399	ng/ul	99
74) Anthracene	17.174	178	563679	9.423	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	133979	9.621	ng/uL	99
76) Pentachlorobenzene	14.651	250	136417	9.337	ng/uL	98
77) Carbazole	17.439	167	527411	9.633	ng/ul	98
78) Di-n-butylphthalate	17.998	149	638702	10.181	ng/ul	99
80) Fluoranthene	19.092	202	671133	10.307	ng/ul	97
82) Pyrene	19.457	202	688131	9.982	ng/ul	97
83) Butylbenzylphthalate	20.345	149	264155	9.758	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.121	252	241695	9.384	ng/ul	98
85) Benzo(a)anthracene	21.186	228	691894	9.722	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.115	149	427996	9.804	ng/ul	98
87) Chrysene	21.239	228	681545	9.957	ng/ul	100
89) Di-n-octyl phthalate	21.968	149	740156	8.576	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	755701	9.376	ng/ul	98
91) Benzo(k)fluoranthene	22.768	252	676719	8.673	ng/ul	99
93) Benzo(a)pyrene	23.280	252	726588	9.983	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.533	276	834526	8.959	ng/ul	97
95) Dibenzo(a,h)anthracene	25.538	278	712209	9.091	ng/ul	99
96) Benzo(g,h,i)perylene	26.197	276	713108	9.245	ng/ul	98

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

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