Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004882.D
Acq On : 02 Mar 2021 12:59
Operator : CG/JU
Sample : SSTD01678
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 13:28:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD01678

Manual Integrations APPROVED
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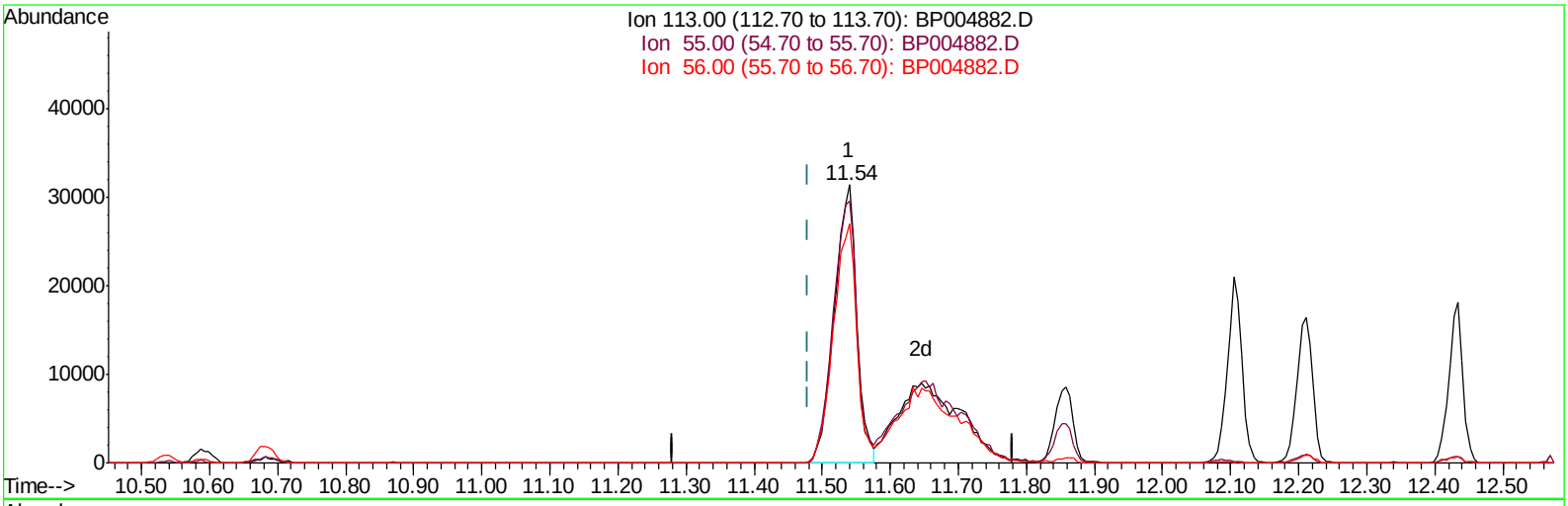

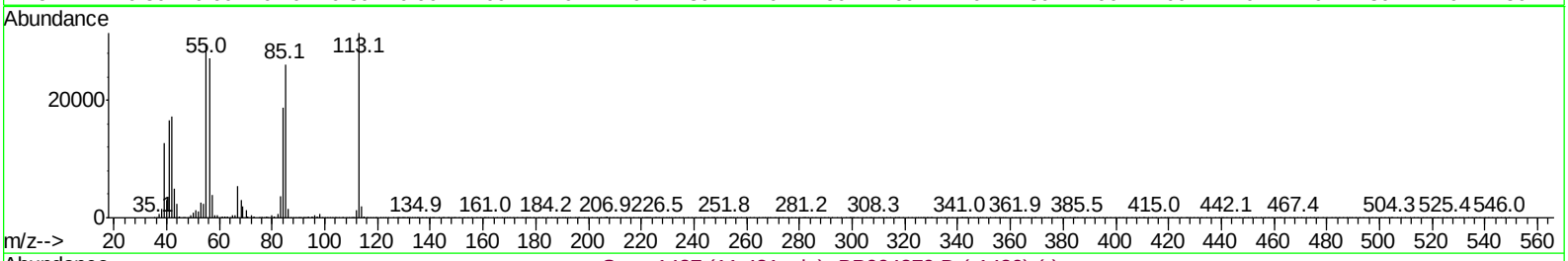

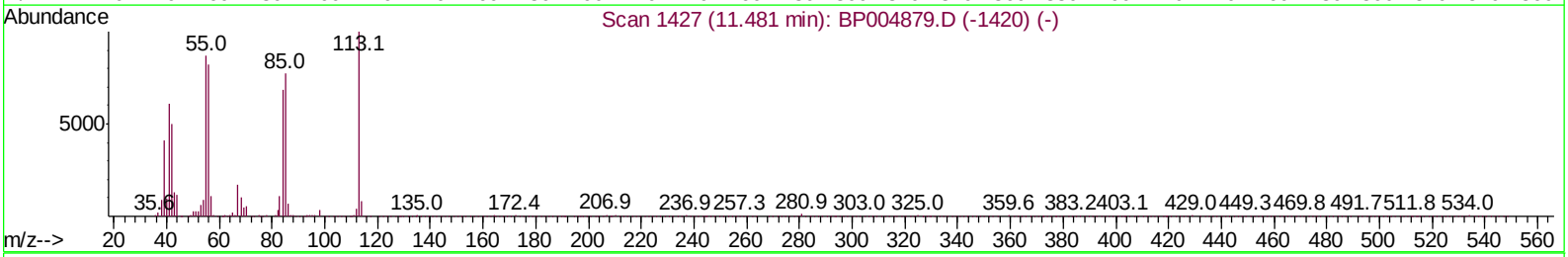

TIC: BP004882.D

(32) Caprolactam

11.540min (+0.059) 98.27ng/ul

response 72053

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	94.02
56.00	82.20	86.13
0.00	0.00	0.00

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Manual Integrations APPROVED
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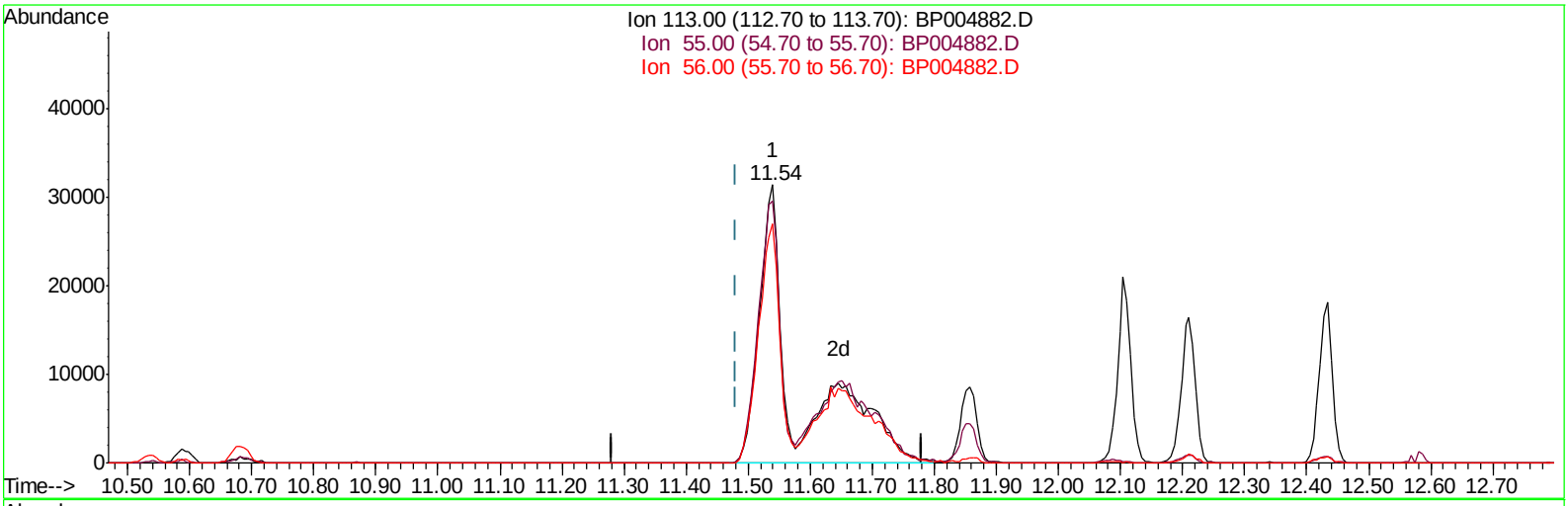

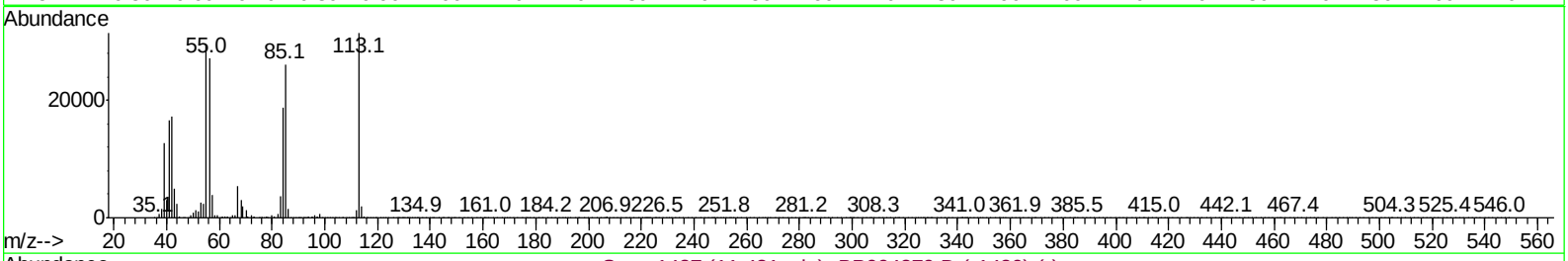

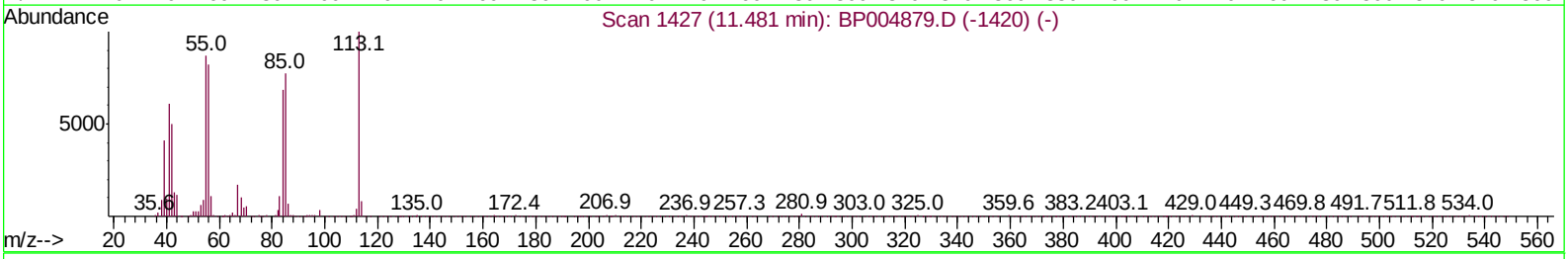

TIC: BP004882.D

(32) Caprolactam

11.540min (+0.059) 178.38ng/ul m

response 130800

Ion	Exp%	Act%
113.00	100	100
55.00	86.90	94.02
56.00	82.20	86.13
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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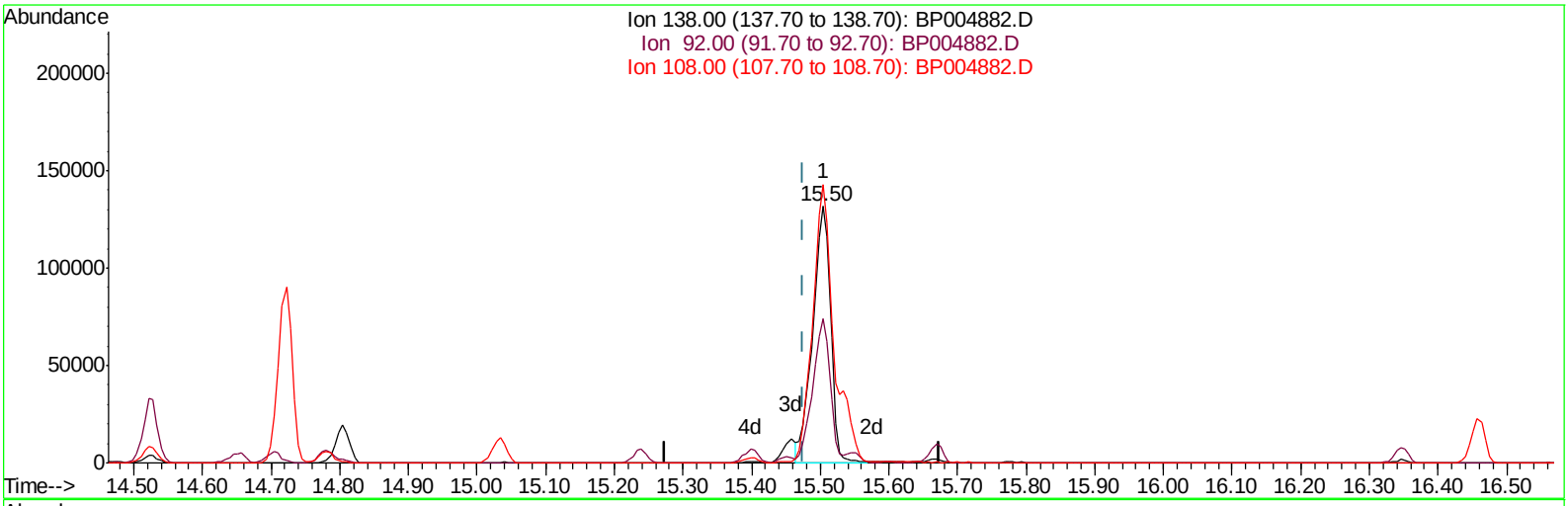

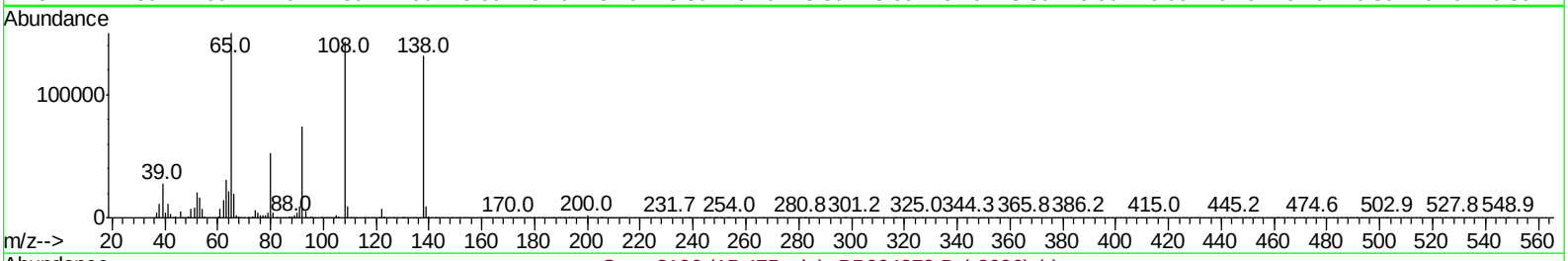

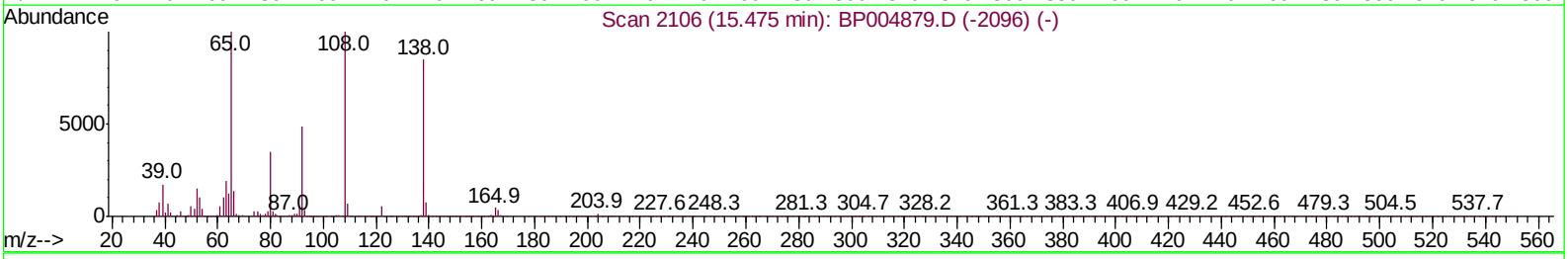

TIC: BP004882.D

(61) 4-Nitroaniline

15.504min (+0.030) 164.97ng/ul

response 236554

Ion	Exp%	Act%
138.00	100	100
92.00	57.60	56.20
108.00	117.50	108.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
SSTD01678

Manual Integrations APPROVED
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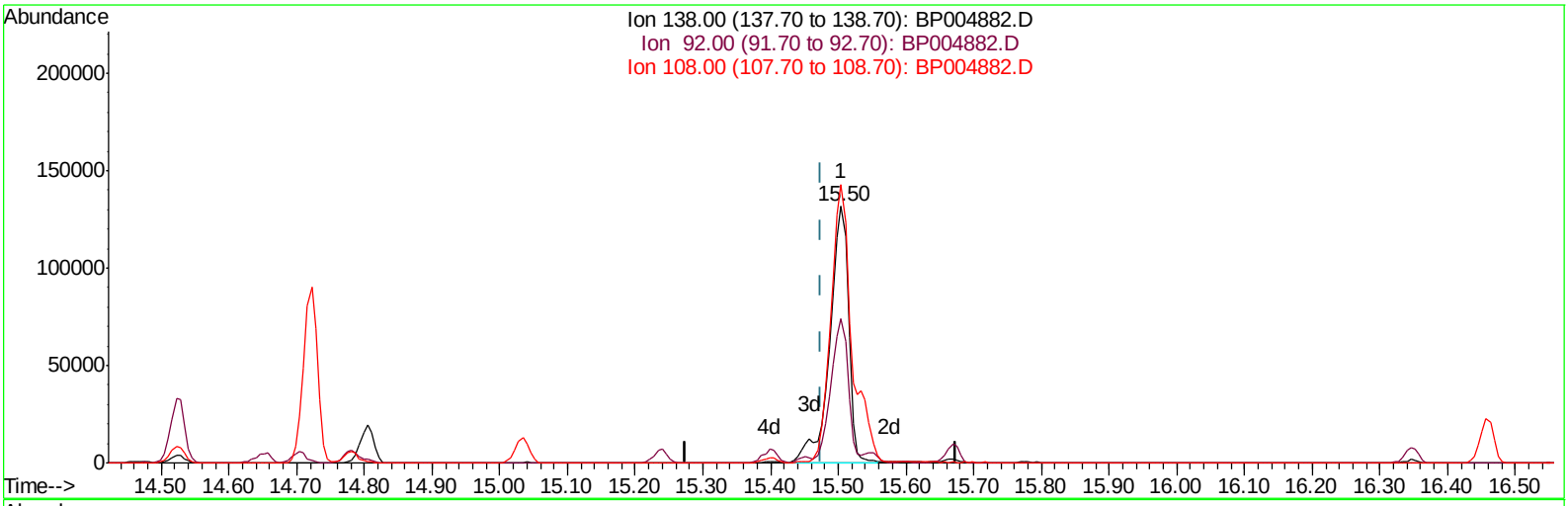

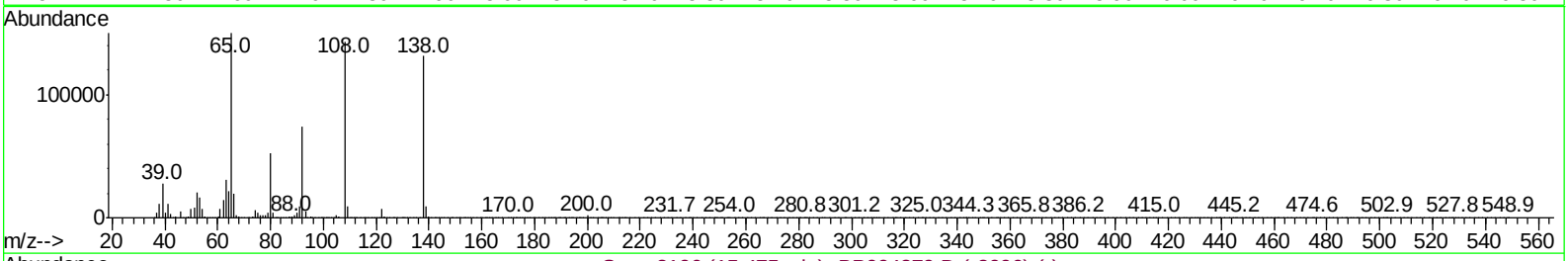

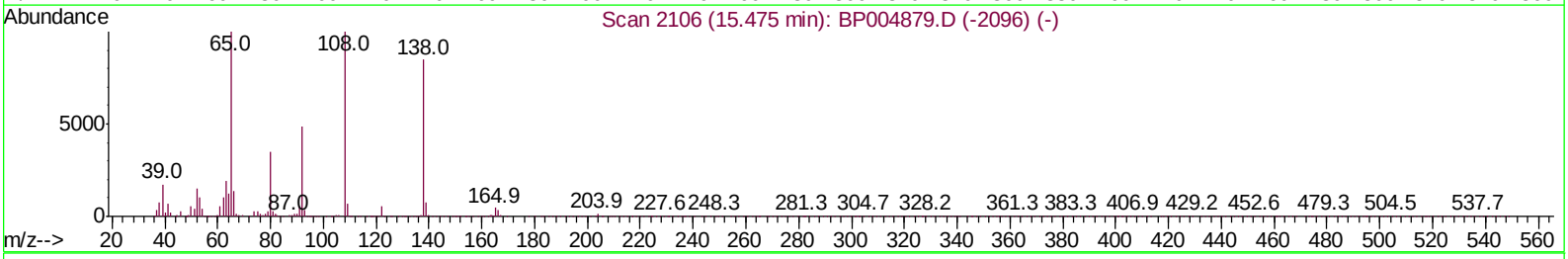

TIC: BP004882.D

(61) 4-Nitroaniline

15.504min (+0.030) 176.39ng/ul m

response 252929

Ion	Exp%	Act%
138.00	100	100
92.00	57.60	56.20
108.00	117.50	108.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030221\
Data File : BP004882.D
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Operator : CG/JU
Sample : SSTD01678
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01678

Manual Integrations APPROVED
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Quant Time: Mar 02 13:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	148393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	96515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	206737	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	216651	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	201801	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.93	99	491758	167.75	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.09	67	250329	164.40	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.48	113	393705	170.69	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.68	131	299189	118.42	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.64	143	217139	177.34	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.53	200	239610	191.74	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.89	77	100391	65.357	ng/ul	98
6) Phenol	6.96	94	519517	169.955	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	373795	165.738	ng/ul	95
11) 2-Methylphenol	8.20	108	389037	171.093	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	242184	137.936	ng/ul	98
14) Acetophenone	8.58	105	646839	170.477	ng/ul	97
16) 4-Methylphenol	8.55	108	415477	169.490	ng/ul	100
30) 4-Chloroaniline	10.70	127	311950	120.180	ng/ul	98
32) Caprolactam	11.54	113	130800m	178.384	ng/ul	
38) Hexachlorocyclopentadiene	12.56	237	338561	164.860	ng/ul	98
49) 3-Nitroaniline	14.32	138	198759	162.899	ng/ul	95
51) 2,4-Dinitrophenol	14.53	184	179018	207.808	ng/ul	96
53) 4-Nitrophenol	14.66	109	225134	163.138	ng/ul	96
61) 4-Nitroaniline	15.50	138	252929m	176.388	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.55	198	237142	187.685	ng/ul#	96
68) Atrazine	16.64	200	389382	164.077	ng/ul	98
69) Pentachlorophenol	16.81	266	267136	179.705	ng/ul	98
75) Carbazole	17.57	167	1633317	166.566	ng/ul	99
77) Fluoranthene	19.17	202	2156069	162.978	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	676768	157.217	ng/ul	98
87) Di-n-octyl phthalate	22.05	149	2428553	197.043	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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