

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063020\

Data File : BM026619.D

Acq On : 30 Jun 2020 11:45

Operator : JU/CG

Sample : SSTD16002

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 12:16:57 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 30 10:35:23 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

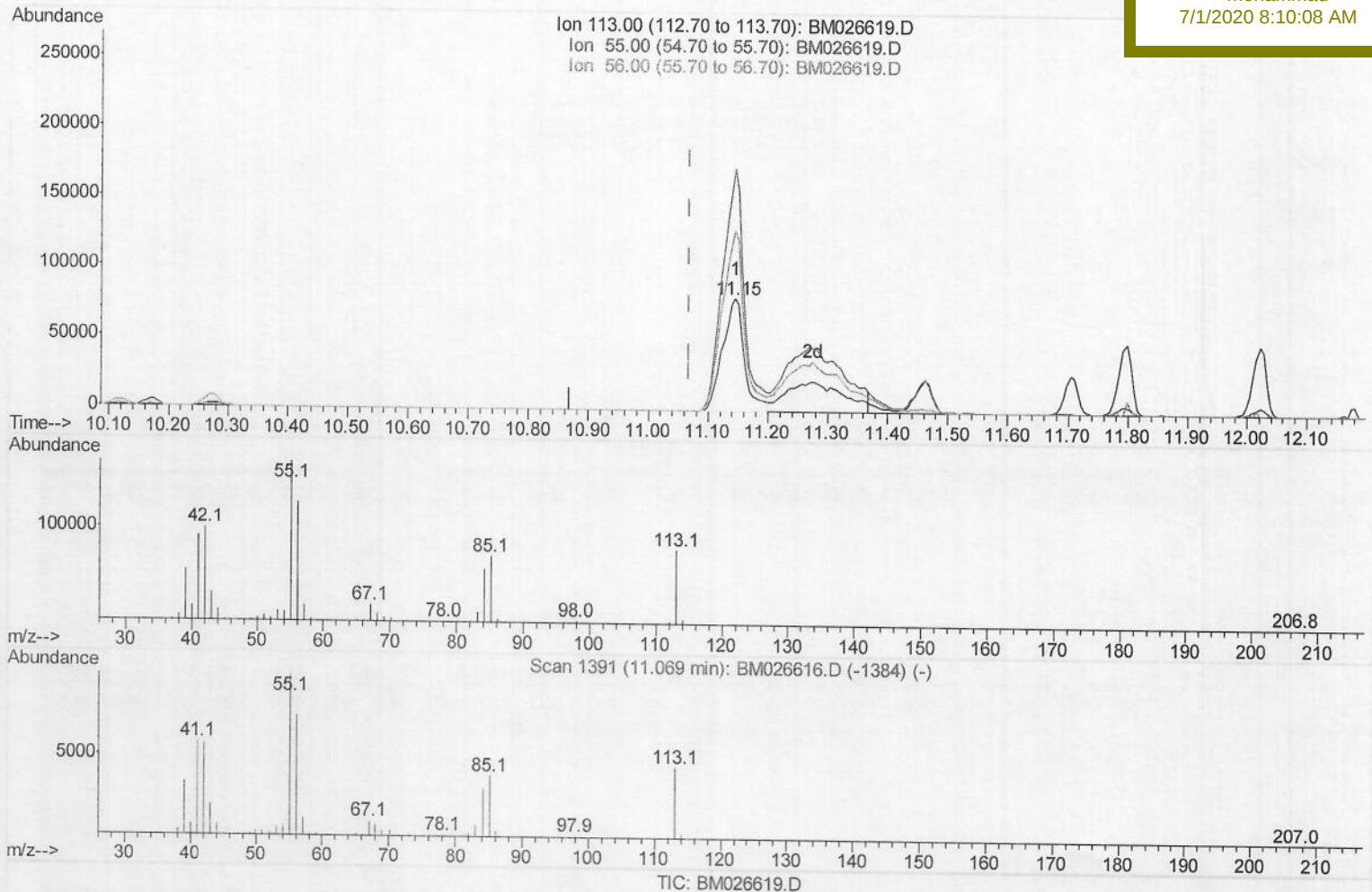
SSTD16002

Manual Integrations

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mohammad

7/1/2020 8:10:08 AM



(32) Caprolactam

11.145min (+0.076) 83.15ng/ul

response 200293

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	218.27
56.00	168.60	162.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampled :

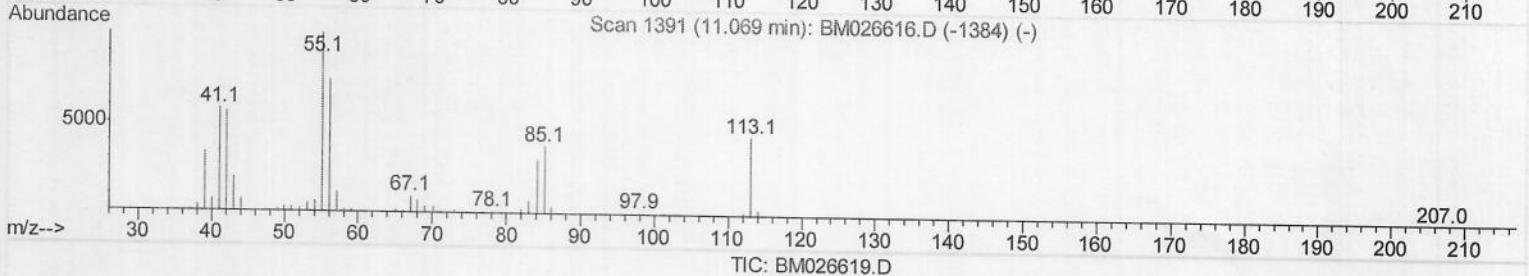
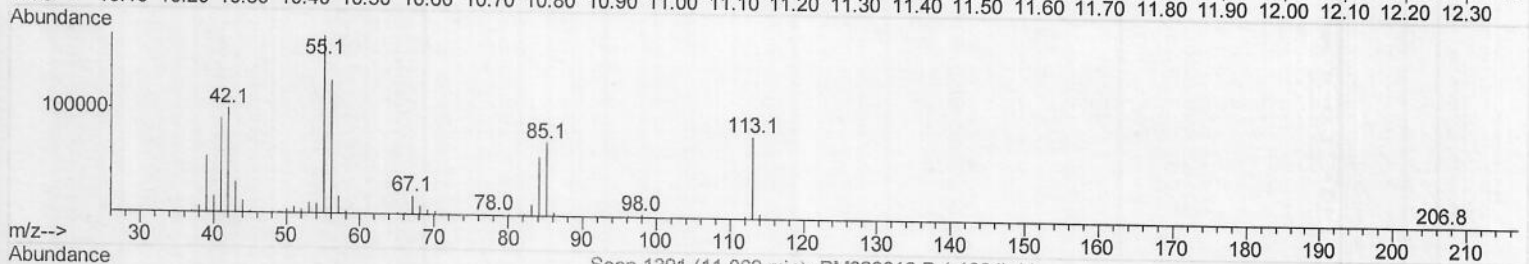
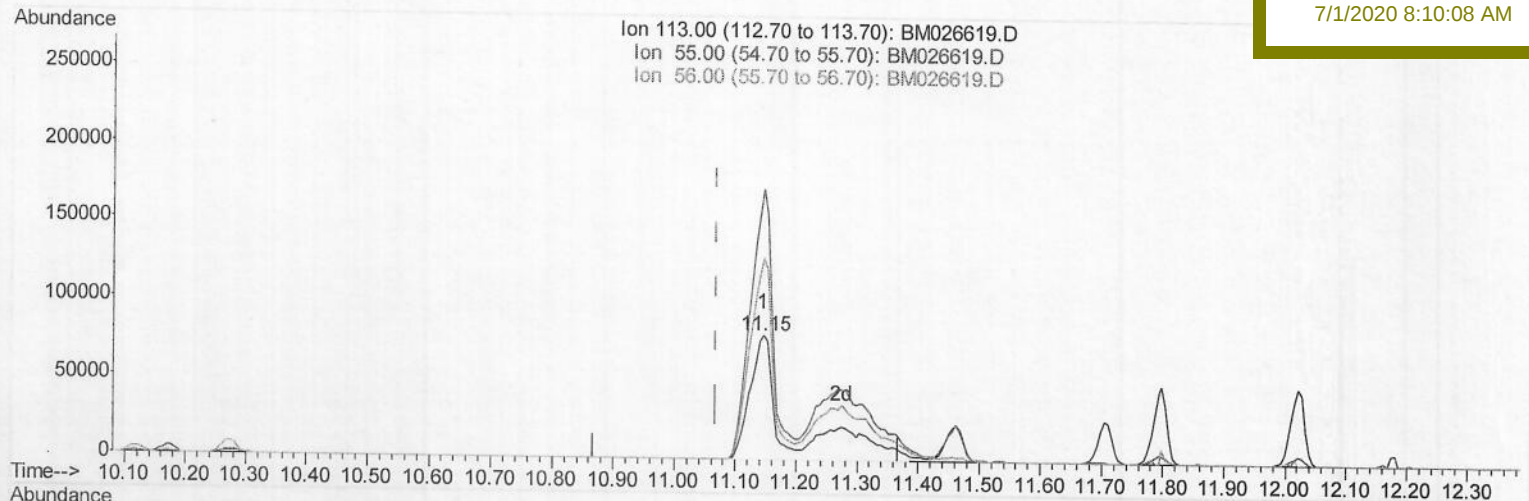
SSTD16002

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7/1/2020 8:10:08 AM



(32) Caprolactam

11.145min (+0.076) 143.52ng/ul m) *ju* 07/02/20

response 345688

Ion	Exp%	Act%
113.00	100	100
55.00	224.90	218.27
56.00	168.60	162.84
0.00	0.00	0.00

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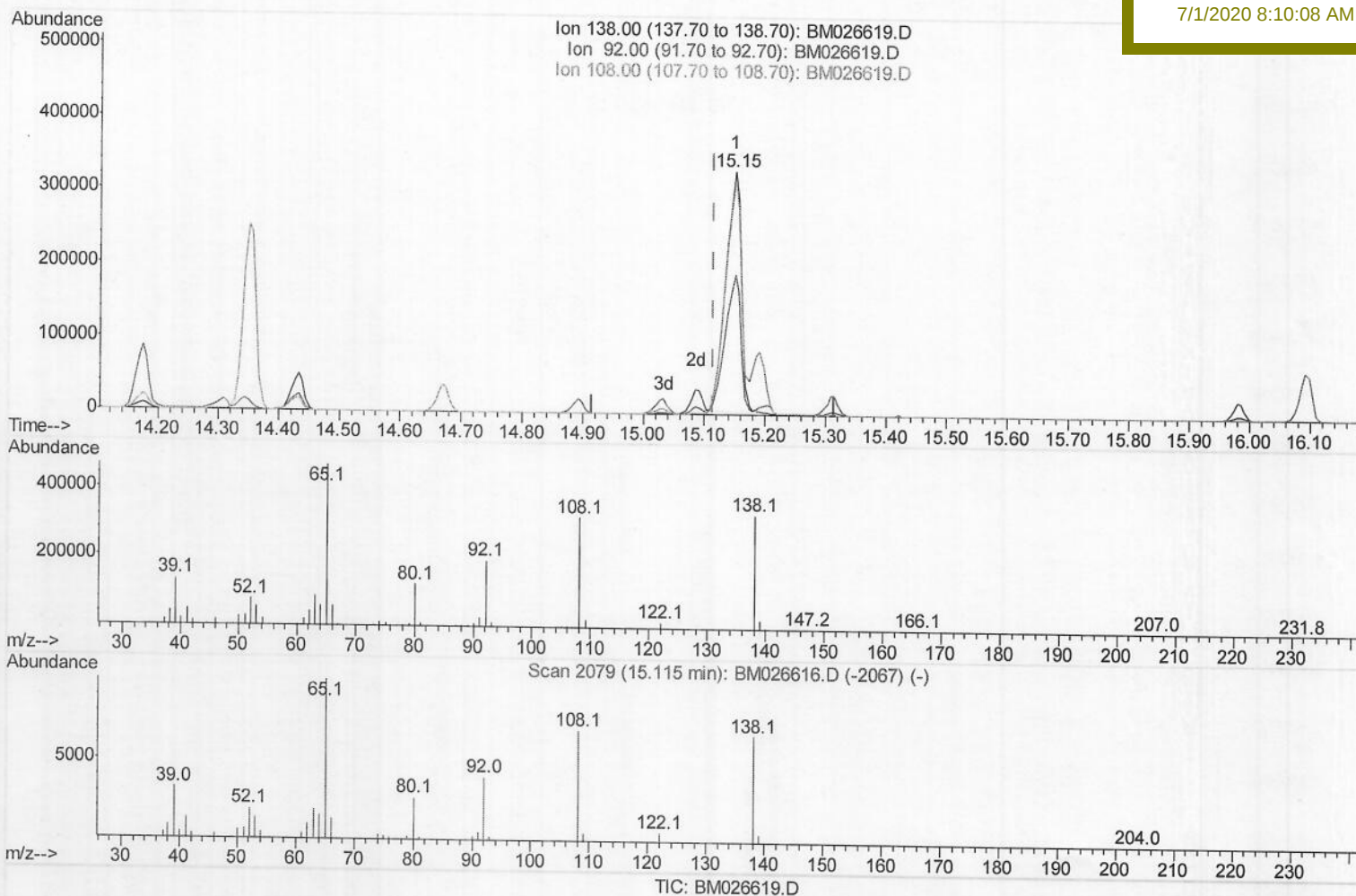
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

SSTD16002

Manual Integrations
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7/1/2020 8:10:08 AM

(61) 4-Nitroaniline

15.151min (+0.035) 123.79ng/ul

response 590851

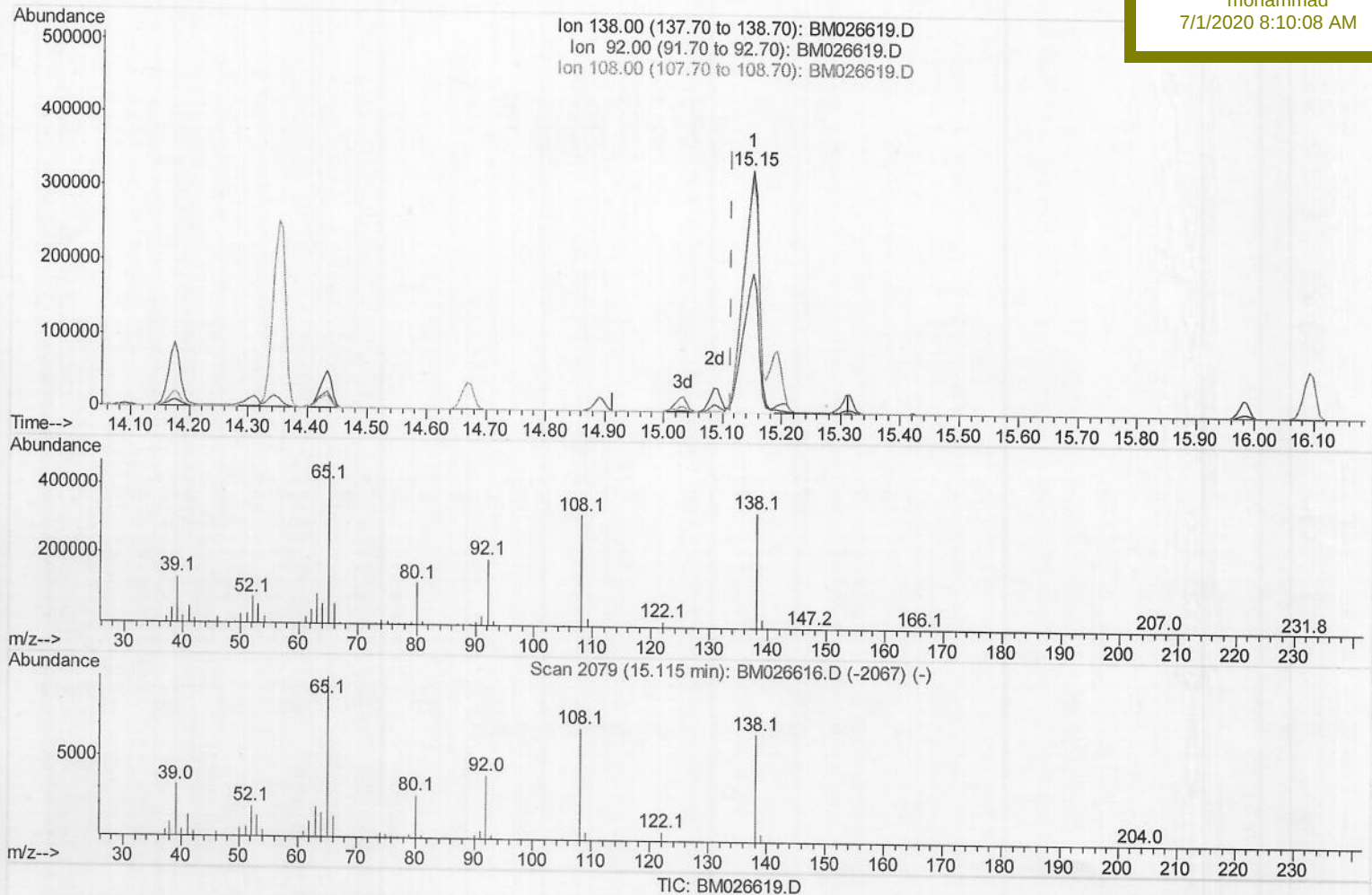
Ion	Exp%	Act%
138.00	100	100
92.00	59.60	57.65
108.00	103.20	96.79
0.00	0.00	0.00

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Misc :
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Quant Time: Jun 30 12:16:57 2020
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Instrument :

BNA_M

Client Sampled :
SSTD16002Manual Integrations
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(61) 4-Nitroaniline

15.151min (+0.035) 137.31ng/ul m> JV 07/02/20

response 655401

Ion	Exp%	Act%
138.00	100	100
92.00	59.60	57.65
108.00	103.20	96.79
0.00	0.00	0.00

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Sample : SSTD16002

Misc :

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Quant Time: Jun 30 12:23:14 2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	90875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	422181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	257974	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	482101	20.00	ng/ul	0.01
78) Chrysene-d12	21.00	240	428136	20.00	ng/ul	0.01
86) Perylene-d12	23.07	264	433446	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	6.58	99	1504877	179.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.73	67	947019	178.82	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.10	113	1186703	180.09	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	10.27	131	900601	113.66	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	14.29	143	537427	149.40	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.19	200	564911	179.04	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

						Ovalue
4) Benzaldehyde	6.52	77	602590	125.291	ng/ul	99
6) Phenol	6.61	94	1665270	181.646	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.82	93	1183795	172.541	ng/ul	95
11) 2-Methylphenol	7.83	108	1199415	180.010	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.90	45	2211216	188.810	ng/ul	99
14) Acetophenone	8.19	105	2036016	188.258	ng/ul	87
16) 4-Methylphenol	8.18	108	1333944	184.857	ng/ul	97
30) 4-Chloroaniline	10.30	127	978242	119.185	ng/ul	100
32) Caprolactam	11.15	113	345688m	143.516	ng/ul	
38) Hexachlorocyclopentadiene	12.16	237	1002292	212.803	ng/ul	99
49) 3-Nitroaniline	13.96	138	557574	132.613	ng/ul	95
51) 2,4-Dinitrophenol	14.17	184	464012	193.940	ng/ul	93
53) 4-Nitrophenol	14.31	109	532131	169.443	ng/ul	96
61) 4-Nitroaniline	15.15	138	655401m	137.313	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	588386	181.495	ng/ul#	96
68) Atrazine	16.29	200	829813	147.015	ng/ul	98
69) Pentachlorophenol	16.44	266	638722	197.462	ng/ul	99
75) Carbazole	17.20	167	3897480	151.336	ng/ul	100
77) Fluoranthene	18.85	202	4652718	140.846	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.93	252	1437244	145.310	ng/ul	99
87) Di-n-octyl phthalate	21.79	149	4679778	150.405	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed