Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
Data File : BM025568.D
Acq On : 14 Mar 2020 12:53
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 16 03:53:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 03:07:24 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01002

Manual Integrations APPROVED
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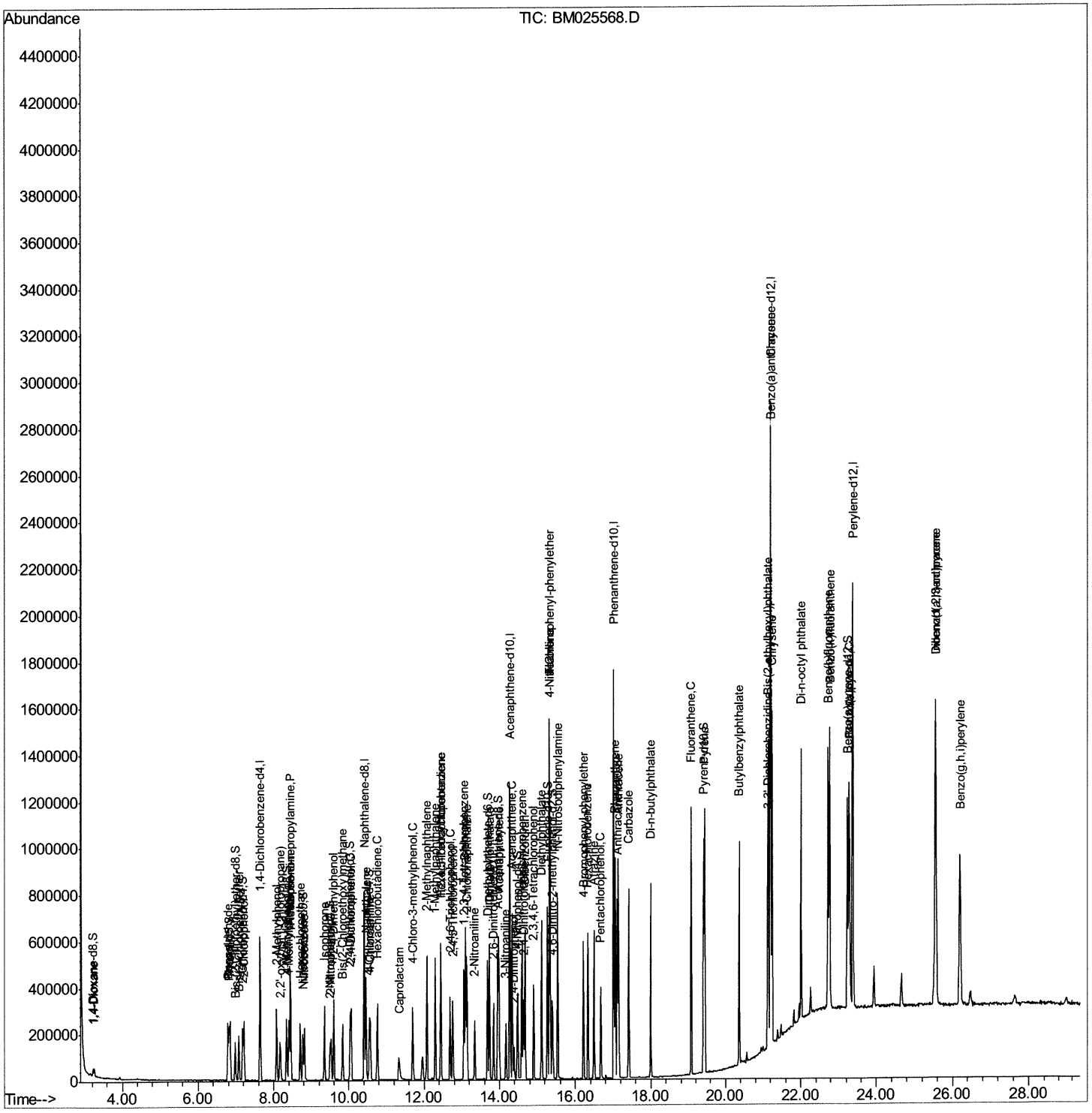

Quantitation Report (Qedit)

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Acq On : 14 Mar 2020 12:53
Operator : CG/JU
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Quant Time: Mar 16 03:10:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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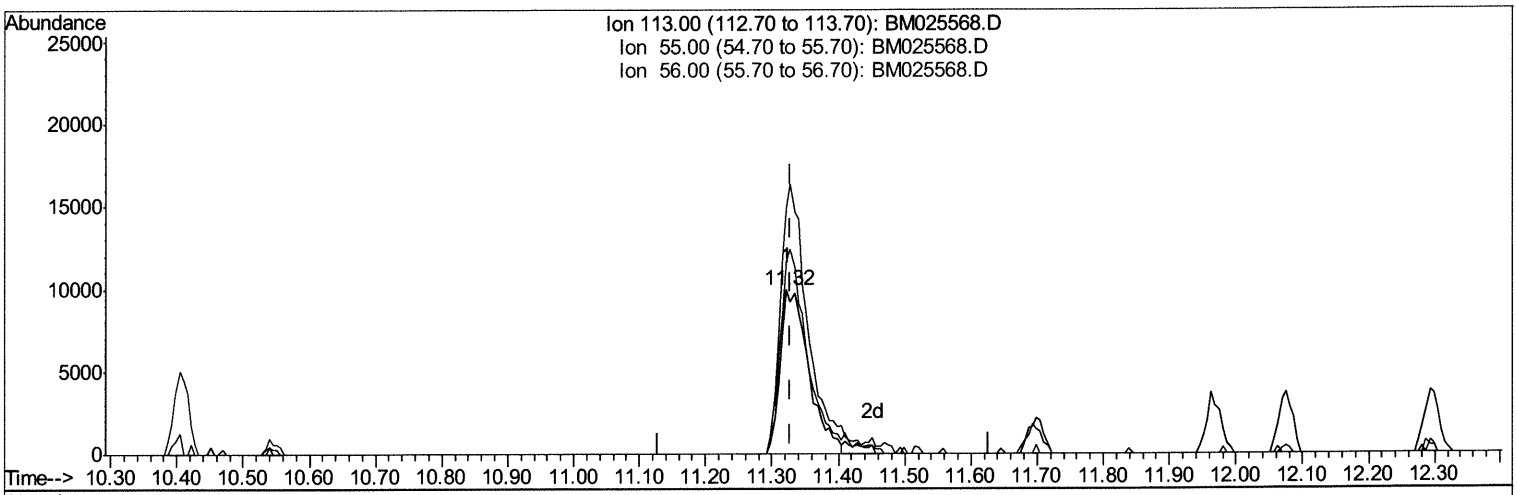

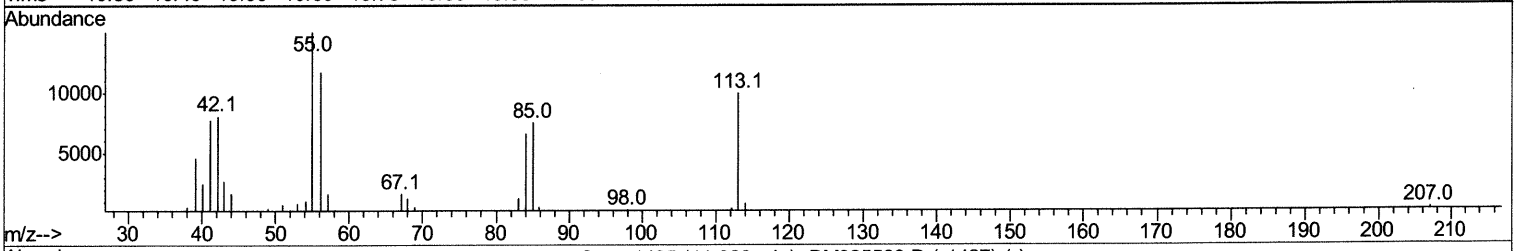

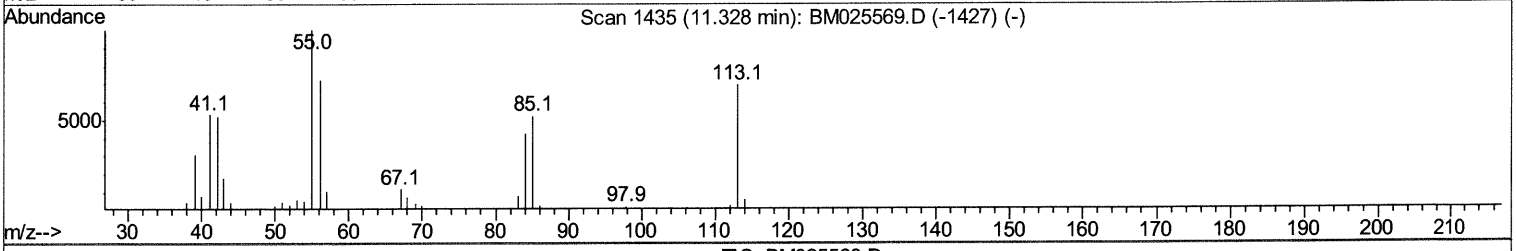

TIC: BM025568.D

(32) Caprolactam

11.322min (-0.006) 9.86ng/ul

response 29603

Ion	Exp%	Act%
113.00	100	100
55.00	144.20	150.84
56.00	104.20	117.68
0.00	0.00	0.00

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BNA_M
ClientSampleId :
SSTD01002

Manual Integrations APPROVED
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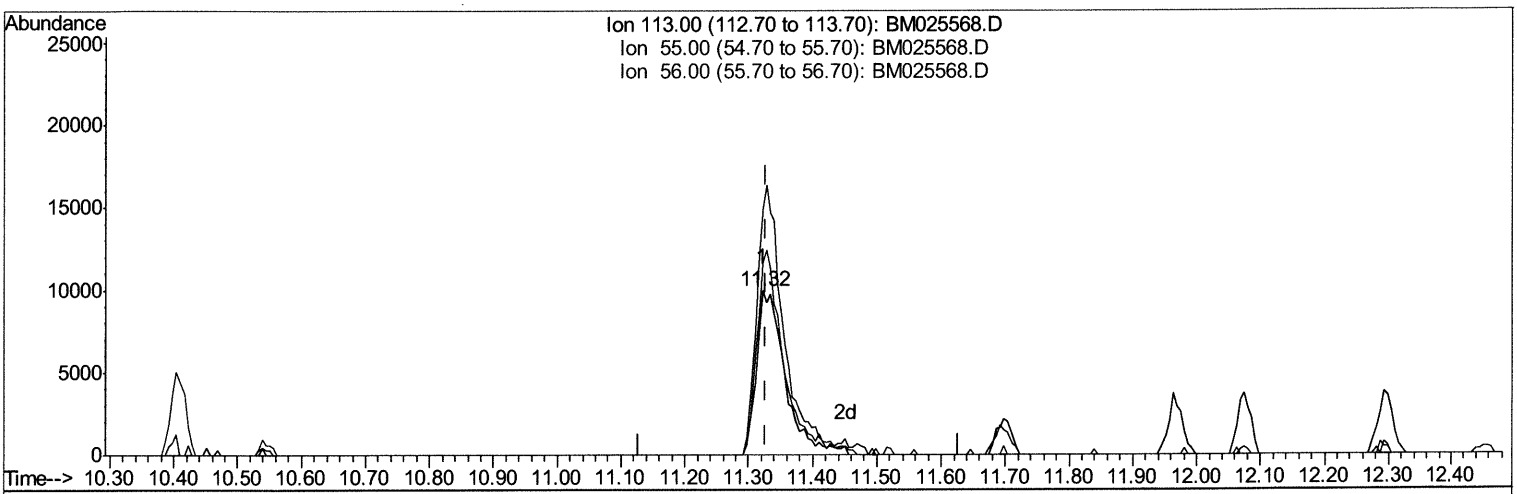

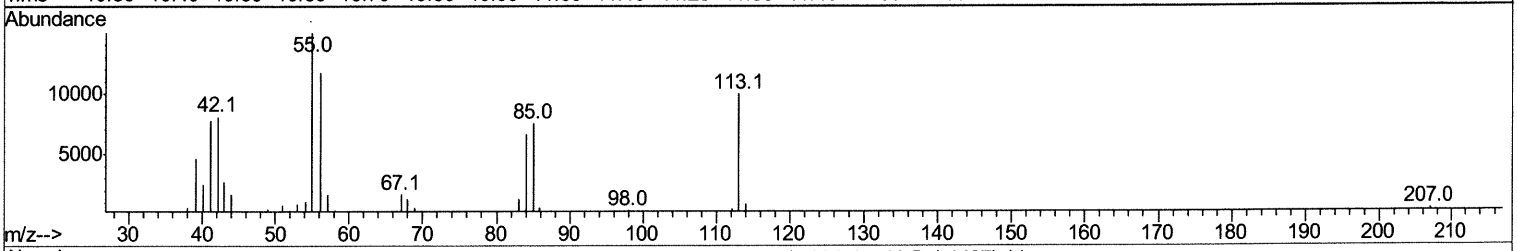

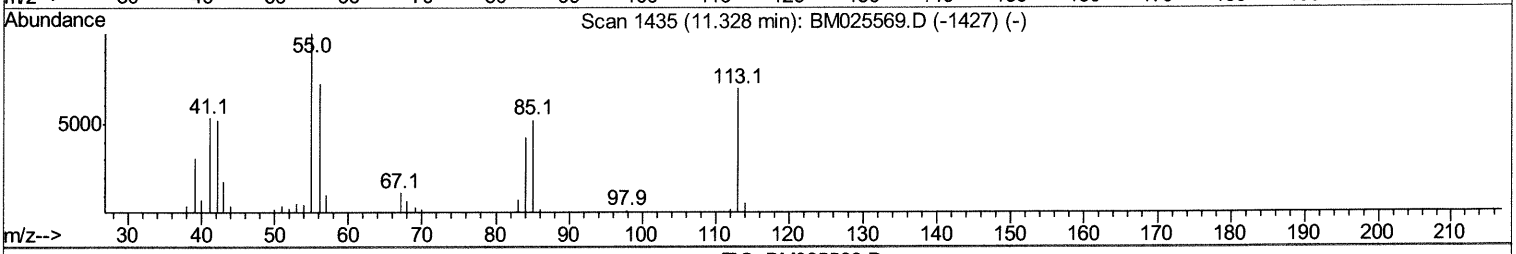

TIC: BM025568.D

(32) Caprolactam

11.322min (-0.006) 10.32ng/ul m JU 03/16/20

response 31001

Ion	Exp%	Act%
113.00	100	100
55.00	144.20	150.84
56.00	104.20	117.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument : BNA_M
ClientSampleId : SSTD01002

Manual Integrations APPROVED
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3/16/2020 1:53:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	164459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	673049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	439208	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	992551	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1103024	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1324855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16157	4.73	ng/uL	0.00
5) Phenol-d5	6.82	99	117154	10.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	70367	11.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	100399	10.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	96141	10.43	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	46458	9.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	47813	8.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	101375	8.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	118756	10.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	327363	9.87	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	381424	9.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	55105	10.23	ng/ul	0.00
58) Fluorene-d10	15.27	176	286252	9.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	45951	7.10	ng/ul	0.00
71) Anthracene-d10	17.11	188	440614	9.72	ng/ul	0.00
79) Pyrene-d10	19.41	212	490506	8.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	637526	9.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	17641	4.893	ng/uL	95
4) Benzaldehyde	6.79	77	82026	11.415	ng/ul	95
6) Phenol	6.85	94	124809	10.853	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	102728	11.063	ng/ul	95
10) 2-Chlorophenol	7.21	128	107842	10.807	ng/ul	97
11) 2-Methylphenol	8.08	108	92405	10.352	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	138520	18.969	ng/ul	98
14) Acetophenone	8.45	105	153445	10.563	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	79399	11.564	ng/ul#	99
16) 4-Methylphenol	8.40	108	102153	10.600	ng/ul	98
17) Hexachloroethane	8.71	117	45043	10.010	ng/ul	98
20) Nitrobenzene	8.82	77	116996	10.125	ng/ul	99
21) Isophorone	9.35	82	214028	10.213	ng/ul	99
23) 2-Nitrophenol	9.53	139	54399	8.789	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	113886	9.849	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	135935	10.342	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	98663	8.612	ng/ul	96
28) Naphthalene	10.46	128	352266	10.244	ng/ul	100
30) 4-Chloroaniline	10.56	127	121165	11.187	ng/ul	97
31) Hexachlorobutadiene	10.76	225	66839	7.023	ng/ul	98
32) Caprolactam	11.32	113	31001m ?	10.322	ng/ul >	97
33) 4-Chloro-3-methylphenol	11.70	107	106391	10.008	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	251926	9.945	ng/ul	100

JA 03/16/20

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Misc :
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
SSTD01002

Manual Integrations APPROVED
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3/16/2020 1:53:26 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	250236	9.905 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	132581	8.536 ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	78760	7.191 ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	81664	8.542 ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	91821	9.189 ng/ul	99
41) 1,1'-Biphenyl	13.10	154	340255	10.494 ng/ul	98
42) 2-Chloronaphthalene	13.13	162	264315	9.984 ng/ul	98
43) 2-Nitroaniline	13.34	65	62824	11.254 ng/ul	96
45) Dimethylphthalate	13.73	163	342774	9.911 ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	62298	8.908 ng/ul	97
48) Acenaphthylene	13.99	152	414442	10.334 ng/ul	99
49) 3-Nitroaniline	14.17	138	56320	10.691 ng/ul	88
50) Acenaphthene	14.33	153	284612	10.509 ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	29159	6.844 ng/ul	90
53) 4-Nitrophenol	14.48	109	46660	10.605 ng/ul	93
54) Dibenzofuran	14.67	168	408094	10.108 ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	93602	9.378 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.90	232	81216	8.318 ng/ul	96
57) Diethylphthalate	15.11	149	349868	10.224 ng/ul	100
59) Fluorene	15.32	166	340100	10.221 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	176607	9.219 ng/ul	98
61) 4-Nitroaniline	15.33	138	70465	10.801 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	52143	7.530 ng/ul#	92
65) N-Nitrosodiphenylamine	15.53	169	291144	10.501 ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	114759	9.227 ng/ul	97
67) Hexachlorobenzene	16.33	284	143913	9.791 ng/ul	98
68) Atrazine	16.49	200	103890	8.721 ng/ul	98
69) Pentachlorophenol	16.67	266	74551	8.476 ng/ul	99
70) Phenanthrene	17.06	178	563563	10.413 ng/ul	99
72) Anthracene	17.14	178	567664	10.343 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	138781	8.515 ng/uL	99
74) Pentachlorobenzene	14.60	250	162091	9.372 ng/uL	95
75) Carbazole	17.42	167	486593	10.642 ng/ul	100
76) Di-n-butylphthalate	18.00	149	564108	9.696 ng/ul	99
77) Fluoranthene	19.07	202	658530	9.912 ng/ul	99
80) Pyrene	19.44	202	694539	9.513 ng/ul	100
81) Butylbenzylphthalate	20.36	149	248384	9.095 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	223614	8.673 ng/ul	100
83) Benzo(a)anthracene	21.19	228	700861	9.433 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	397294	9.191 ng/ul	99
85) Chrysene	21.24	228	688835	9.417 ng/ul	99
87) Di-n-octyl phthalate	22.01	149	660032	8.337 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	777233	9.226 ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	773920	9.544 ng/ul	100
91) Benzo(a)pyrene	23.29	252	714469	9.460 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	942002	10.018 ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	796531	9.942 ng/ul	99
94) Benzo(g,h,i)perylene	26.20	276	775479	9.916 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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