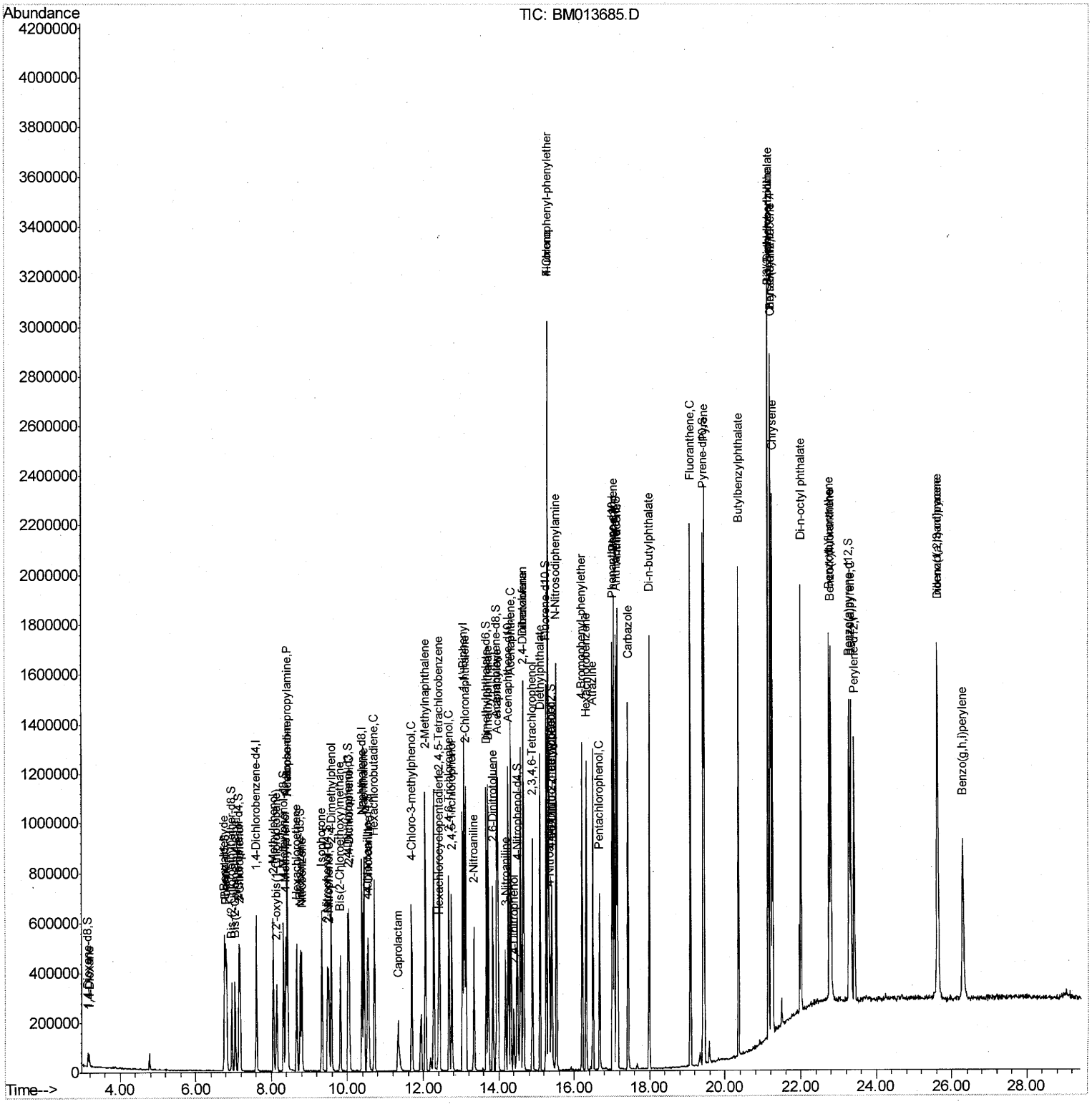
Data Path : U:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013685.D
Acq On : 22 Jan 2018 09:36
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 22 14:32:23 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02032

Manual Integrations APPROVED
Sohil
1/23/2018 12:49:26 PM



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Data File : BM013685.D
Acq On : 22 Jan 2018 09:36
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 22 14:25:00 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 2018
Response via : Initial Calibration

Instrument :
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LabSampleId :
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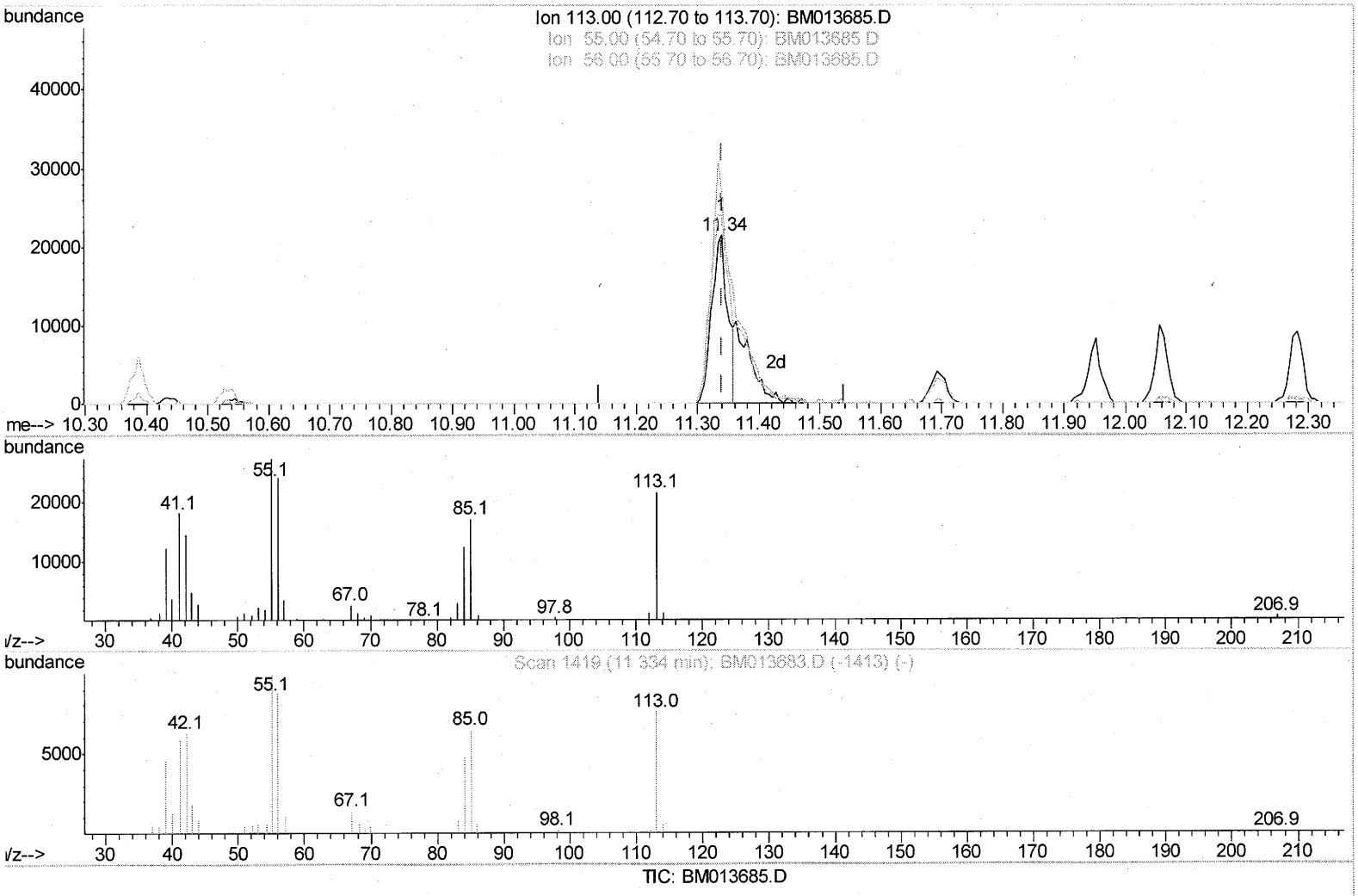

(32) Caprolactam

11.339min (-0.000) 14.58ng/ul

response 39400

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	126.10#
56.00	200.00	111.95#
0.00	0.00	0.00

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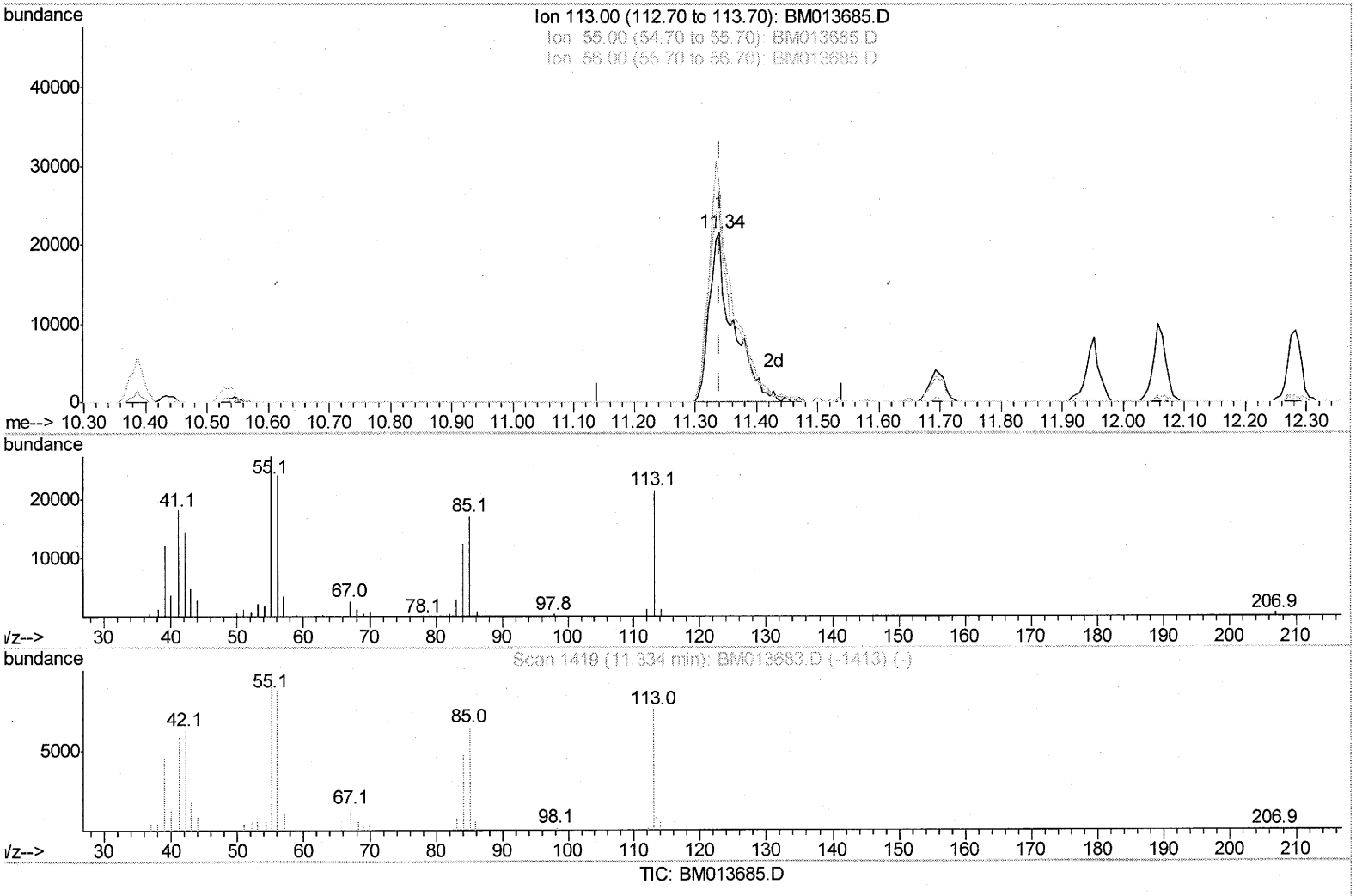

(32) Caprolactam

11.339min (-0.000) 21.67ng/ul m

JU 01/26/18

response 58573

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	126.10#
56.00	200.00	111.95#
0.00	0.00	0.00

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Misc :
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Quant Time: Jan 22 14:32:23 2018
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	150329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	636502	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	400899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	953461	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	932248	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	759003	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23938	6.29	ng/uL	0.00
5) Phenol-d5	6.79	99	233531	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	136307	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	193907	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	193916	21.86	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	100288	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	107697	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	213186	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	219651	25.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	674352	20.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	846195	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	94941	17.68	ng/ul	0.00
57) Fluorene-d10	15.26	176	596655	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	105478	18.38	ng/ul	0.00
70) Anthracene-d10	17.12	188	959176	20.65	ng/ul	0.00
76) Pyrene-d10	19.42	212	1036120	23.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	726613	20.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	24475	5.874	ng/uL#	69
4) Benzaldehyde	6.77	77	171238	21.441	ng/ul	91
6) Phenol	6.82	94	236704	20.449	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.05	93	183233	20.229	ng/ul	98
10) 2-Chlorophenol	7.18	128	192157	20.503	ng/ul	94
11) 2-Methylphenol	8.06	108	182716	21.414	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	184216	19.988	ng/ul#	81
14) Acetophenone	8.43	105	313961	21.385	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.42	70	155236	21.673	ng/ul#	72
16) 4-Methylphenol	8.39	108	201587	22.095	ng/ul	97
17) Hexachloroethane	8.67	117	86639	18.991	ng/ul#	75
20) Nitrobenzene	8.81	77	240266	18.832	ng/ul	97
21) Isophorone	9.33	82	410389	19.908	ng/ul	94
23) 2-Nitrophenol	9.52	139	110487	20.314	ng/ul#	89
24) 2,4-Dimethylphenol	9.58	107	233976	20.405	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.82	93	249768	19.874	ng/ul	95
27) 2,4-Dichlorophenol	10.05	162	201725	20.762	ng/ul	93
28) Naphthalene	10.44	128	651793	20.583	ng/ul	96
30) 4-Chloroaniline	10.56	127	226989	26.171	ng/ul	94
31) Hexachlorobutadiene	10.72	225	155499	19.497	ng/ul	98
32) Caprolactam	11.34	113	58573m	21.670	ng/ul	99
33) 4-Chloro-3-methylphenol	11.69	107	210994	21.422	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	504351	21.363	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	288044	19.391	ng/ul#	93
37) Hexachlorocyclopentadiene	12.41	237	96467	15.642	ng/ul#	91
38) 2,4,6-Trichlorophenol	12.69	196	182916	21.273	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	184058	20.572	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	665299	19.937	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	531971	20.393	ng/ul	98
42) 2-Nitroaniline	13.34	65	147775	20.536	ng/ul	96
44) Dimethylphthalate	13.73	163	653852	20.127	ng/ul	97
45) 2,6-Dinitrotoluene	13.85	165	135426	21.512	ng/ul	99
47) Acenaphthylene	13.98	152	773988	20.077	ng/ul	100
48) 3-Nitroaniline	14.19	138	109132	22.042	ng/ul	93
49) Acenaphthene	14.33	153	536092	20.079	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	56310	15.603	ng/ul#	82
52) 4-Nitrophenol	14.50	109	99523	18.245	ng/ul#	83
53) Dibenzofuran	14.66	168	804900	20.039	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	195341	21.286	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.90	232	180817	21.486	ng/ul	97
56) Diethylphthalate	15.10	149	663911	20.307	ng/ul	96
58) Fluorene	15.32	166	673751	20.477	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.32	204	361361	20.326	ng/ul	98
60) 4-Nitroaniline	15.35	138	118845	20.515	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	110499	18.241	ng/ul	94
64) N-Nitrosodiphenylamine	15.53	169	565722	20.174	ng/ul	96
65) 4-Bromophenyl-phenylether	16.21	248	227622	20.213	ng/ul	94
66) Hexachlorobenzene	16.32	284	245738	20.272	ng/ul#	88
67) Atrazine	16.49	200	232979	20.816	ng/ul	96
68) Pentachlorophenol	16.67	266	124534	19.333	ng/ul	95
69) Phenanthrene	17.06	178	1080805	20.393	ng/ul	100
71) Anthracene	17.15	178	1105007	20.214	ng/ul	98
72) Carbazole	17.43	167	912924	20.231	ng/ul	99
73) Di-n-butylphthalate	17.99	149	1128369	21.262	ng/ul	98
74) Fluoranthene	19.08	202	1287653	20.354	ng/ul#	94
77) Pyrene	19.44	202	1329628	23.461	ng/ul#	93
78) Butylbenzylphthalate	20.36	149	492545	24.672	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.14	252	315383	20.450	ng/ul	97
80) Benzo(a)anthracene	21.20	228	1192305	21.166	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	710319	23.715	ng/ul	99
82) Chrysene	21.25	228	1056232	20.439	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1074505	23.491	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	1050106	22.529	ng/ul#	99
86) Benzo(k)fluoranthene	22.80	252	935211	20.758	ng/ul#	97
88) Benzo(a)pyrene	23.32	252	920134	20.896	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.61	276	977958	18.814	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.62	278	812709	18.515	ng/ul#	97
91) Benzo(g,h,i)perylene	26.28	276	800282	18.707	ng/ul#	93

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