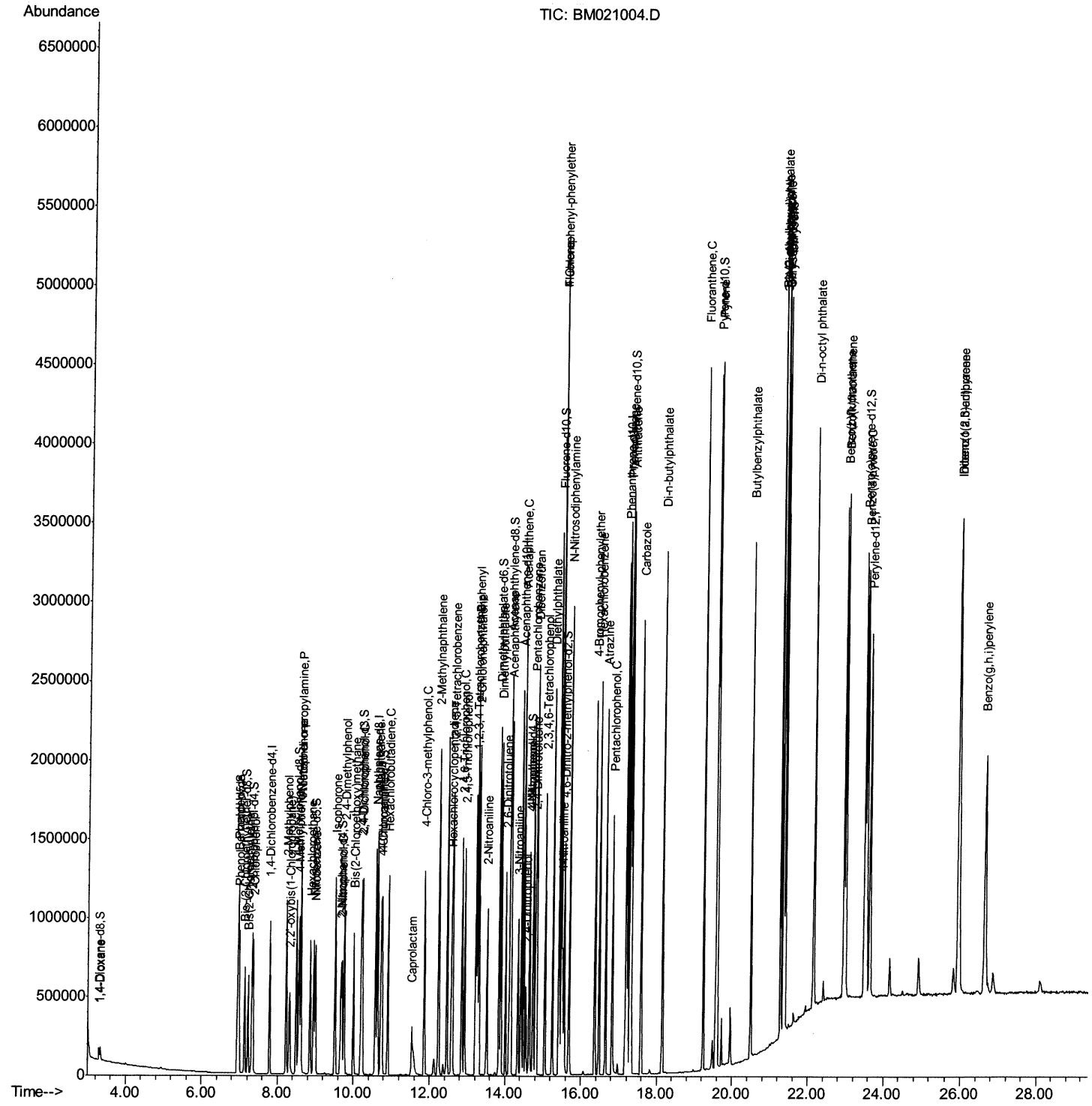
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061819\
Data File : BM021004.D
Acq On : 18 Jun 2019 09:26
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02001

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:33 AM

Quant Time: Jun 18 17:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration



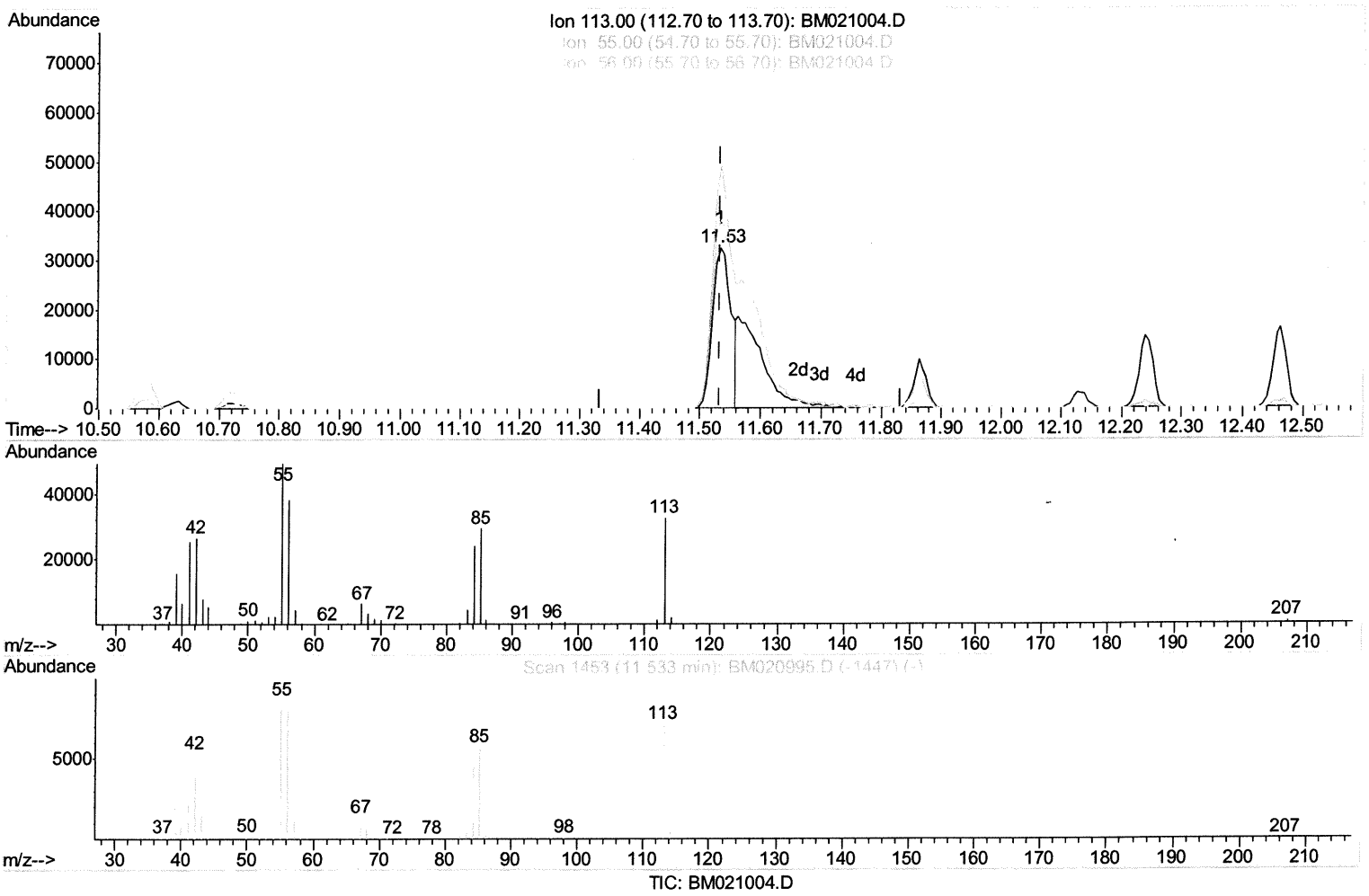
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061819\
Data File : BM021004.D
Acq On : 18 Jun 2019 09:26
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 13:05:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02001

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:33 AM



TIC: BM021004.D

(32) Caprolactam

11.533min (-0.000) 11.91ng/ul

response 67478

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	151.44
56.00	113.80	117.65
0.00	0.00	0.00

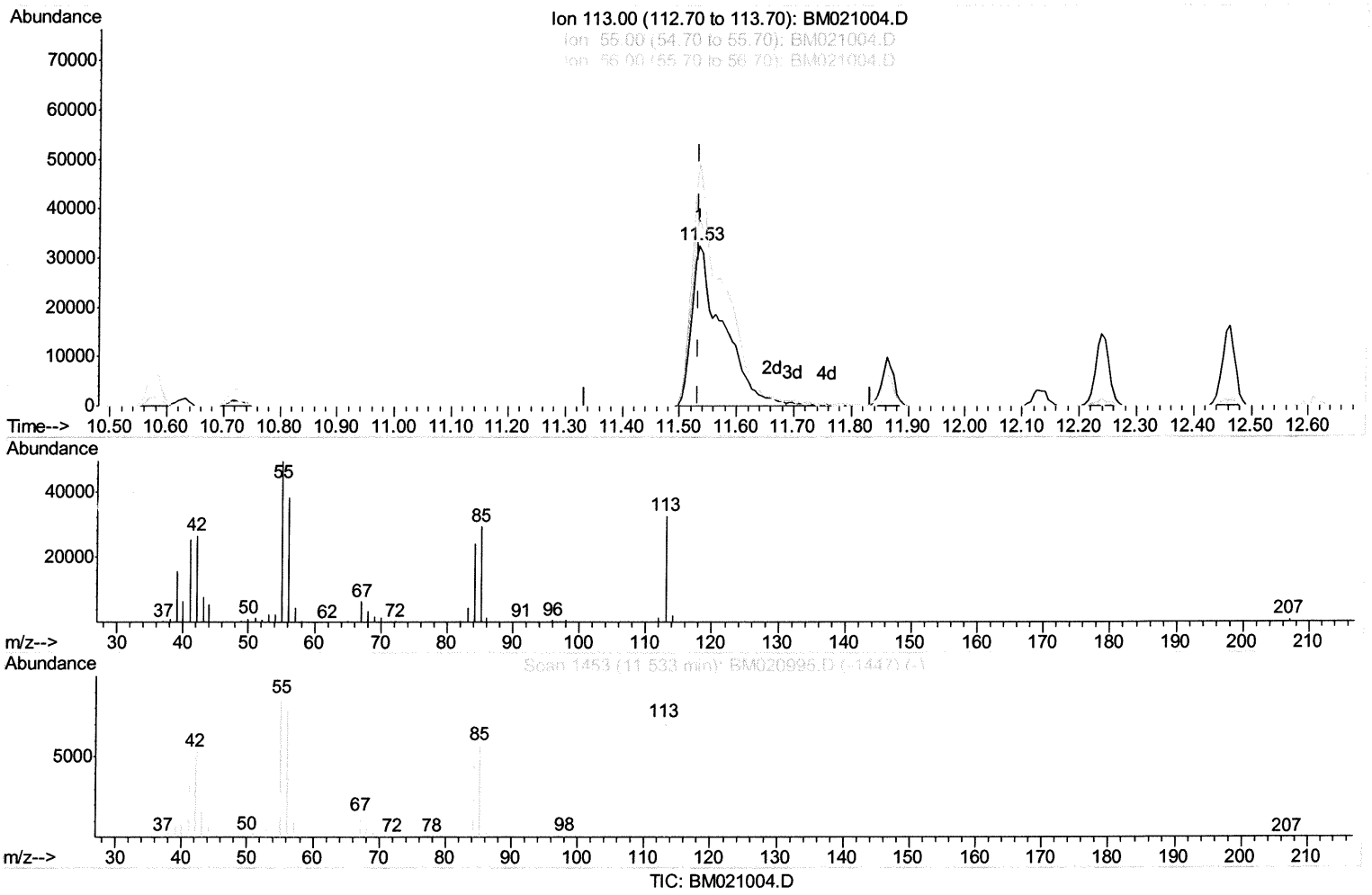
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061819\
Data File : BM021004.D
Acq On : 18 Jun 2019 09:26
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 13:05:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02001

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:33 AM



(32) Caprolactam

11.533min (-0.000) 21.57ng/ul m JU 06/19/19

response 122205

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	151.44
56.00	113.80	117.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061819\
Data File : BM021004.D
Acq On : 18 Jun 2019 09:26
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 17:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02001

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	269723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1208041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	809199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1948134	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1769210	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1686788	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	40872	7.20	ng/uL	0.00
5) Phenol-d5	6.96	99	477226	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	289364	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	389138	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	405524	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	200664	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	224000	20.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	467276	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	527916	22.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1507711	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1836235	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	250251	21.04	ng/ul	0.00
57) Fluorene-d10	15.42	176	1323353	20.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	235055	19.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	2065888	20.41	ng/ul	0.00
78) Pyrene-d10	19.57	212	2217824	20.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2038325	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	43185	7.513	ng/uL	99
4) Benzaldehyde	6.94	77	218166	20.384	ng/ul	99
6) Phenol	6.98	94	452001	20.355	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	344645	20.336	ng/ul	98
10) 2-Chlorophenol	7.35	128	370216	20.594	ng/ul	98
11) 2-Methylphenol	8.23	108	353072	20.550	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	451562	20.866	ng/ul	99
14) Acetophenone	8.62	105	597582	21.187	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	311065	21.191	ng/ul	98
16) 4-Methylphenol	8.56	108	390317	20.876	ng/ul	94
17) Hexachloroethane	8.86	117	149927	20.009	ng/ul	100
20) Nitrobenzene	8.99	77	451356	20.482	ng/ul	100
21) Isophorone	9.52	82	867030	20.892	ng/ul	99
23) 2-Nitrophenol	9.70	139	227437	20.773	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	464635	20.772	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	521594	20.395	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	424426	21.057	ng/ul	97
28) Naphthalene	10.63	128	1257391	20.273	ng/ul	100
30) 4-Chloroaniline	10.75	127	494937	22.787	ng/ul	99
31) Hexachlorobutadiene	10.90	225	276309	20.119	ng/ul	99
32) Caprolactam	11.53	113	122205m	21.566	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	448294	21.815	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	988821	20.792	ng/ul	99

JU 06/19/19

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061819\
Data File : BM021004.D
Acq On : 18 Jun 2019 09:26
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 17:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02001

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	576547	19.958	ng/ul	100
37) Hexachlorocyclopentadiene	12.58	237	308071	17.926	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	371862	20.714	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	400923	20.908	ng/ul	100
40) 1,1'-Biphenyl	13.26	154	1335015	20.000	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	1049745	19.905	ng/ul	100
42) 2-Nitroaniline	13.52	65	275042	21.459	ng/ul	99
44) Dimethylphthalate	13.89	163	1387658	20.849	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	276909	21.798	ng/ul	95
47) Acenaphthylene	14.15	152	1573095	20.528	ng/ul	99
48) 3-Nitroaniline	14.34	138	246113	22.131	ng/ul	99
49) Acenaphthene	14.49	153	1135507	20.212	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	122086	19.131	ng/ul	97
52) 4-Nitrophenol	14.65	109	186798	21.234	ng/ul	100
53) Dibenzofuran	14.83	168	1634138	20.429	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	410913	22.290	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	362571	21.683	ng/ul	96
56) Diethylphthalate	15.26	149	1370044	21.335	ng/ul	99
58) Fluorene	15.48	166	1356694	20.875	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	737626	20.817	ng/ul	99
60) 4-Nitroaniline	15.51	138	247486	20.937	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	235686	19.605	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	1186429	20.109	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	478618	20.034	ng/ul	99
66) Hexachlorobenzene	16.47	284	550351	20.101	ng/ul	99
67) Atrazine	16.64	200	443405	20.715	ng/ul	97
68) Pentachlorophenol	16.82	266	292582	21.312	ng/ul	98
69) Phenanthrene	17.22	178	2197927	20.400	ng/ul	100
71) Anthracene	17.31	178	2255138	20.540	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	575747	18.787	ng/uL	99
73) Pentachlorobenzene	14.74	250	606048	19.218	ng/uL	99
74) Carbazole	17.58	167	1913020	21.141	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2313580	21.296	ng/ul	100
76) Fluoranthene	19.23	202	2584158	22.198	ng/ul	99
79) Pyrene	19.60	202	2628265	21.013	ng/ul	100
80) Butylbenzylphthalate	20.49	149	1015685	21.937	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.28	252	778859	19.641	ng/ul	99
82) Benzo(a)anthracene	21.34	228	2439521	20.225	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1410173	21.392	ng/ul#	99
84) Chrysene	21.39	228	2274166	20.132	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2245306	23.100	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2212211	20.704	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2156038	20.975	ng/ul	100
90) Benzo(a)pyrene	23.53	252	2062137	20.505	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2345409	19.805	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	1970259	19.777	ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	1900420	19.484	ng/ul	98

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