Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011504.D
Acq On : 11 Sep 2017 19:39
Operator : SJ/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-06

Quant Time: Sep 11 20:18:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	381533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1740779	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1058420	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2373847	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2720031	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2462864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	43175	5.09	ng/uL	0.00
5) Phenol-d5	7.12	99	1070164	29.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	803696	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	849280	30.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	881209	30.81	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	425836	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	426011	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	833952	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1216948	39.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2933272	32.78	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3510656	32.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	442252	26.30	ng/ul	0.00
58) Fluorene-d10	15.60	176	2504699	32.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	355382	25.73	ng/ul	0.00
71) Anthracene-d10	17.44	188	3849796	32.93	ng/ul	0.00
79) Pyrene-d10	19.73	212	4302111	33.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3917568	33.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	17773	1.912	ng/uL#	67
4) Benzaldehyde	7.12	77	52565	2.511	ng/ul	99
6) Phenol	7.15	94	142687	3.924	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	124466	4.347	ng/ul#	81
10) 2-Chlorophenol	7.54	128	112535	4.178	ng/ul	94
11) 2-Methylphenol	8.41	108	102068	3.702	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	210768	4.542	ng/ul#	93
14) Acetophenone	8.80	105	177721	4.065	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	97207	4.144	ng/ul#	77
16) 4-Methylphenol	8.73	108	119512	3.961	ng/ul	94
17) Hexachloroethane	9.06	117	41702	4.050	ng/ul#	84
20) Nitrobenzene	9.18	77	136786	4.402	ng/ul	95
21) Isophorone	9.70	82	253823	4.057	ng/ul#	95
23) 2-Nitrophenol	9.89	139	61244	4.243	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	127299	4.122	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.19	93	172070	4.218	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	106082	3.979	ng/ul	87
28) Naphthalene	10.83	128	391268	4.334	ng/ul	98
30) 4-Chloroaniline	10.94	127	141781	4.890	ng/ul	93
31) Hexachlorobutadiene	11.12	225	64445	4.259	ng/ul	97
32) Caprolactam	11.96	113	250	0.030	ng/ul	98
33) 4-Chloro-3-methylphenol	12.05	107	107065	3.788	ng/ul	97
34) 2-Methylnaphthalene	12.44	142	280429	4.183	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011504.D
Acq On : 11 Sep 2017 19:39
Operator : SJ/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-06

Quant Time: Sep 11 20:18:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	271043	4.245	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	131252	4.180	ng/ul#	95
38) Hexachlorocyclopentadiene	12.78	237	51762	2.941	ng/ul	97
39) 2,4,6-Trichlorophenol	13.04	196	74997	3.508	ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	73925	3.411	ng/ul	100
41) 1,1'-Biphenyl	13.44	154	363996	4.133	ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	275364	4.155	ng/ul	98
43) 2-Nitroaniline	13.69	65	66882	3.249	ng/ul	84
45) Dimethylphthalate	14.06	163	366174	4.274	ng/ul#	99
46) 2,6-Dinitrotoluene	14.18	165	50301	3.325	ng/ul#	86
48) Acenaphthylene	14.33	152	466463	4.283	ng/ul	99
49) 3-Nitroaniline	14.51	138	50039	2.682	ng/ul#	94
50) Acenaphthene	14.67	153	310901	4.225	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	21314	2.280	ng/ul#	76
53) 4-Nitrophenol	14.80	109	41265	3.818	ng/ul#	49
54) Dibenzofuran	15.00	168	441045	4.284	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	78100	3.511	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	15.23	232	72533	3.672	ng/ul#	77
57) Diethylphthalate	15.41	149	366683	4.113	ng/ul	95
59) Fluorene	15.65	166	365335	4.235	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	172805	4.275	ng/ul	91
61) 4-Nitroaniline	15.74	138	544	0.027	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.72	198	51286	3.623	ng/ul#	56
65) N-Nitrosodiphenylamine	15.85	169	300672	4.158	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	98002	4.042	ng/ul	93
67) Hexachlorobenzene	16.65	284	106962	4.008	ng/ul#	88
68) Atrazine	16.80	200	90110	3.597	ng/ul	98
69) Pentachlorophenol	16.99	266	47914	2.796	ng/ul	97
70) Phenanthrene	17.39	178	573540	4.335	ng/ul	100
72) Anthracene	17.48	178	590716	4.351	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	133061	4.206	ng/uL	98
74) Pentachlorobenzene	14.92	250	136973	4.269	ng/uL	94
75) Carbazole	17.74	167	479579	4.140	ng/ul	98
76) Di-n-butylphthalate	18.30	149	593502	3.901	ng/ul	98
77) Fluoranthene	19.39	202	619545	4.552	ng/ul#	87
80) Pyrene	19.76	202	707292	4.457	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	243947	3.343	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.42	252	161403	3.267	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	636433	4.250	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	386755	3.451	ng/ul#	94
85) Chrysene	21.54	228	578215	4.259	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	655224	3.749	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	589407	3.978	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	590394	4.149	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	587437	4.200	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	605710	3.937	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	507016	3.887	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	497712	3.995	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011504.D
Acq On : 11 Sep 2017 19:39
Operator : SJ/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Quant Time: Sep 11 20:18:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011504.D
Acq On : 11 Sep 2017 19:39
Operator : SJ/JU
Sample : MDL-S-ME-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-06

Quant Time: Sep 11 20:18:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration