Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4PPM/1PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	205046	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	863561	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	476106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1079610	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1257871	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1303748	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	31002	6.47	ng/uL	0.00
5) Phenol-d5	6.90	99	449299	25.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	292662	27.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	376815	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	356985	26.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	167296	29.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	149851	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	338402	25.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	472666	29.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1055477	27.61	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1339065	27.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	160049	25.51	ng/ul	-0.01
58) Fluorene-d10	15.37	176	933677	27.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	101884	22.99	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1448848	27.82	ng/ul	0.00
79) Pyrene-d10	19.52	212	1618437	26.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1871756	27.52	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7947m	1.593	ng/uL	
4) Benzaldehyde	6.88	77	42950	4.413	ng/ul	90
6) Phenol	6.93	94	63137	3.657	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	50772	3.820	ng/ul	99
10) 2-Chlorophenol	7.30	128	51847	3.657	ng/ul	98
11) 2-Methylphenol	8.17	108	43227	3.341	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	76969	3.662	ng/ul	98
14) Acetophenone	8.55	105	77414	3.732	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.54	70	35340	3.405	ng/ul#	86
16) 4-Methylphenol	8.49	108	48589	3.553	ng/ul	95
17) Hexachloroethane	8.81	117	19660	3.531	ng/ul	87
20) Nitrobenzene	8.93	77	57731	4.022	ng/ul#	91
21) Isophorone	9.45	82	94122	3.300	ng/ul	96
23) 2-Nitrophenol	9.63	139	22529	3.783	ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	53830	3.503	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.94	93	65026	3.688	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	46438	3.687	ng/ul	94
28) Naphthalene	10.56	128	169613	3.820	ng/ul	98
30) 4-Chloroaniline	10.67	127	47304	2.987	ng/ul	93
31) Hexachlorobutadiene	10.85	225	32605	3.835	ng/ul	99
32) Caprolactam	11.45	113	10903m	2.737	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	43395	3.287	ng/ul	94
34) 2-Methylnaphthalene	12.18	142	116278	3.717	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4PPM/1PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	116278	3.717	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	62132	3.800	ng/ul#	95
38) Hexachlorocyclopentadiene	12.53	237	33889	3.329	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	27903	2.997	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	34276	3.373	ng/ul	96
41) 1,1'-Biphenyl	13.20	154	148797	3.757	ng/ul#	95
42) 2-Chloronaphthalene	13.24	162	115497	3.726	ng/ul	96
43) 2-Nitroaniline	13.44	65	22029	3.226	ng/ul	94
45) Dimethylphthalate	13.83	163	142782	3.822	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	18010	3.139	ng/ul	90
48) Acenaphthylene	14.09	152	177664	3.802	ng/ul	99
49) 3-Nitroaniline	14.27	138	17949	2.876	ng/ul#	80
50) Acenaphthene	14.43	153	125626	3.786	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	6671	2.599	ng/ul#	78
53) 4-Nitrophenol	14.57	109	17609	3.642	ng/ul#	72
54) Dibenzofuran	14.77	168	175087	3.846	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	29200	3.460	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	25430	3.094	ng/ul#	89
57) Diethylphthalate	15.21	149	132838	3.589	ng/ul	98
59) Fluorene	15.42	166	143957	3.849	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	75697	3.992	ng/ul	92
61) 4-Nitroaniline	15.43	138	22918	2.990	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.50	198	15907	3.201	ng/ul#	89
65) N-Nitrosodiphenylamine	15.64	169	120469	3.607	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	42637	3.491	ng/ul	97
67) Hexachlorobenzene	16.42	284	49801	3.788	ng/ul#	93
68) Atrazine	16.59	200	35914	3.043	ng/ul	98
69) Pentachlorophenol	16.76	266	17163	2.414	ng/ul	97
70) Phenanthrene	17.16	178	230740	3.848	ng/ul	98
72) Anthracene	17.25	178	236272	3.838	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	64579	3.614	ng/uL	98
74) Pentachlorobenzene	14.69	250	61387	3.809	ng/uL	98
75) Carbazole	17.52	167	192581	3.558	ng/ul	98
76) Di-n-butylphthalate	18.10	149	189169	3.004	ng/ul	98
77) Fluoranthene	19.18	202	253272	3.684	ng/ul#	92
80) Pyrene	19.54	202	283309	3.668	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	72523	2.539	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	64798	2.600	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	280583	3.603	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.24	149	110468	2.461	ng/ul#	94
85) Chrysene	21.34	228	274821	3.784	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	177425	2.265	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	278453	3.568	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	268655	3.585	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	278824	3.748	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.80	276	304633	3.433	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.81	278	259530	3.497	ng/ul#	92
94) Benzo(g,h,i)perylene	26.48	276	258055	3.507	ng/ul#	90

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4PPM/1PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:46 PM

Quant Time: Sep 12 03:45:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016739.D
Acq On : 12 Sep 2018 01:08
Operator : SJ/JU
Sample : MDL-S-ME-07
Misc : 4PPM/1PPM
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 12 03:45:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:46 PM