Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016734.D
Acq On : 11 Sep 2018 22:08
Operator : SJ/JU
Sample : MDL-S-ME-02
Misc : 4PPM/1PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 12 02:52:40 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-02

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	203754	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	862040	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	472638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1048772	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1197975	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	1244070	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	30488	6.40	ng/uL	0.00
5) Phenol-d5	6.90	99	449131	26.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	286105	26.88	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	371083	26.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	347918	26.16	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	162640	28.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	147036	28.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	332038	25.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	464966	29.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1031517	27.18	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1303004	26.58	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.56	143	149722	24.04	ng/ul	-0.01
58) Fluorene-d10	15.37	176	910220	27.48	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	95707	22.23	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1375321	27.18	ng/ul	0.00
79) Pyrene-d10	19.52	212	1530957	26.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1770701	27.29	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7424	1.497	ng/uL#	77
4) Benzaldehyde	6.89	77	44807	4.633	ng/ul	94
6) Phenol	6.93	94	57988	3.380	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	44698	3.384	ng/ul	93
10) 2-Chlorophenol	7.30	128	47206	3.351	ng/ul	99
11) 2-Methylphenol	8.18	108	39258	3.053	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.27	45	69802	3.342	ng/ul#	94
14) Acetophenone	8.55	105	70438	3.417	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	33057	3.205	ng/ul	91
16) 4-Methylphenol	8.50	108	44451	3.271	ng/ul	92
17) Hexachloroethane	8.81	117	18851	3.407	ng/ul	91
20) Nitrobenzene	8.93	77	51478	3.593	ng/ul	92
21) Isophorone	9.45	82	85507	3.003	ng/ul	97
23) 2-Nitrophenol	9.63	139	21278	3.579	ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	48380	3.154	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.94	93	58889	3.346	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	41299	3.285	ng/ul	97
28) Naphthalene	10.56	128	151878	3.426	ng/ul	97
30) 4-Chloroaniline	10.67	127	42191	2.669	ng/ul	92
31) Hexachlorobutadiene	10.85	225	28964	3.413	ng/ul	93
32) Caprolactam	11.45	113	9536m	2.398	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	39669	3.010	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	105431	3.376	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016734.D
Acq On : 11 Sep 2018 22:08
Operator : SJ/JU
Sample : MDL-S-ME-02
Misc : 4PPM/1PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 12 02:52:40 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-02

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	105431	3.376	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	55737	3.434	ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	30359	3.004	ng/ul	96
39) 2,4,6-Trichlorophenol	12.79	196	24558	2.657	ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	30962	3.069	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	135337	3.442	ng/ul#	96
42) 2-Chloronaphthalene	13.24	162	105366	3.424	ng/ul	100
43) 2-Nitroaniline	13.45	65	19608	2.893	ng/ul#	82
45) Dimethylphthalate	13.83	163	128045	3.452	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	16424	2.883	ng/ul#	96
48) Acenaphthylene	14.09	152	159174	3.431	ng/ul	98
49) 3-Nitroaniline	14.27	138	16261	2.625	ng/ul#	87
50) Acenaphthene	14.44	153	111456	3.384	ng/ul	97
51) 2,4-Dinitrophenol	14.48	184	5881	2.308	ng/ul#	89
53) 4-Nitrophenol	14.57	109	15849	3.302	ng/ul#	81
54) Dibenzofuran	14.77	168	157692	3.489	ng/ul	97
55) 2,4-Dinitrotoluene	14.74	165	24995	2.984	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22581	2.768	ng/ul#	87
57) Diethylphthalate	15.21	149	117955	3.210	ng/ul	95
59) Fluorene	15.42	166	130334	3.510	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	66349	3.525	ng/ul	91
61) 4-Nitroaniline	15.43	138	19322	2.539	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	14056	2.912	ng/ul#	56
65) N-Nitrosodiphenylamine	15.64	169	105595	3.255	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	39678	3.344	ng/ul	95
67) Hexachlorobenzene	16.42	284	43545	3.410	ng/ul#	93
68) Atrazine	16.59	200	31574	2.754	ng/ul	94
69) Pentachlorophenol	16.77	266	15189	2.200	ng/ul	95
70) Phenanthrene	17.16	178	202777	3.481	ng/ul	100
72) Anthracene	17.25	178	208138	3.480	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58123	3.348	ng/uL	97
74) Pentachlorobenzene	14.69	250	54056	3.452	ng/uL	97
75) Carbazole	17.52	167	167299	3.182	ng/ul	99
76) Di-n-butylphthalate	18.10	149	163554	2.674	ng/ul	100
77) Fluoranthene	19.18	202	220498	3.302	ng/ul#	90
80) Pyrene	19.54	202	249800	3.396	ng/ul#	89
81) Butylbenzylphthalate	20.46	149	61853	2.274	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.23	252	59867	2.523	ng/ul	91
83) Benzo(a)anthracene	21.29	228	246681	3.326	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	94632	2.213	ng/ul	95
85) Chrysene	21.34	228	236078	3.413	ng/ul	98
87) Di-n-octyl phthalate	22.14	149	151541	2.027	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	235454	3.162	ng/ul#	96
89) Benzo(k)fluoranthene	22.92	252	235339	3.291	ng/ul#	95
91) Benzo(a)pyrene	23.45	252	242364	3.415	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.80	276	266939	3.153	ng/ul#	84
93) Dibenzo(a,h)anthracene	25.82	278	226098	3.192	ng/ul#	94
94) Benzo(g,h,i)perylene	26.49	276	223880	3.189	ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016734.D
Acq On : 11 Sep 2018 22:08
Operator : SJ/JU
Sample : MDL-S-ME-02
Misc : 4PPM/1PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-02

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:43 PM

Quant Time: Sep 12 02:52:40 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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016734.D
Acq On : 11 Sep 2018 22:08
Operator : SJ/JU
Sample : MDL-S-ME-02
Misc : 4PPM/1PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 12 02:52:40 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-02

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:43 PM