Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036347.D
Acq On : 22 Aug 2018 17:56
Operator : JU/SJ
Sample : MDL-ME-07
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-ME-07

Quant Time: Aug 22 18:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56836	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	252747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	157241	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	394041	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	428078	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	415954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	9475	6.21	ng/uL	0.00
5) Phenol-d5	7.22	99	165696	31.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	117565	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	120462	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	136959	33.93	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	57655	37.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	58048	37.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	127960	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	175538	38.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	429039	32.63	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	525287	33.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	66631	34.26	ng/ul	0.00
58) Fluorene-d10	15.69	176	367008	32.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	44567	31.23	ng/ul	0.00
71) Anthracene-d10	17.54	188	588947	32.04	ng/ul	0.00
79) Pyrene-d10	19.82	212	687172	31.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	670862	29.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2976	1.849	ng/uL#	24
4) Benzaldehyde	7.21	77	9066	2.558	ng/ul	92
6) Phenol	7.25	94	21841	4.133	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.49	93	16134	4.111	ng/ul#	82
10) 2-Chlorophenol	7.63	128	15678	4.105	ng/ul	91
11) 2-Methylphenol	8.51	108	15771	3.917	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	34679	4.014	ng/ul#	89
14) Acetophenone	8.89	105	26496	4.282	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.88	70	14401	3.863	ng/ul#	78
16) 4-Methylphenol	8.83	108	16970	4.029	ng/ul	98
17) Hexachloroethane	9.16	117	6411	4.214	ng/ul	87
20) Nitrobenzene	9.27	77	19688	4.500	ng/ul	98
21) Isophorone	9.80	82	41487	3.906	ng/ul#	98
23) 2-Nitrophenol	9.99	139	7454	4.540	ng/ul#	87
24) 2,4-Dimethylphenol	10.04	107	19306	3.850	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.29	93	23421	4.079	ng/ul	95
27) 2,4-Dichlorophenol	10.52	162	15541	3.951	ng/ul	89
28) Naphthalene	10.93	128	53933	4.164	ng/ul	99
30) 4-Chloroaniline	11.03	127	18740	4.188	ng/ul	98
31) Hexachlorobutadiene	11.22	225	11473	4.086	ng/ul#	90
32) Caprolactam	11.80	113	5460	3.354	ng/ul	92
33) 4-Chloro-3-methylphenol	12.14	107	17148	3.710	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	40094	4.147	ng/ul	89

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036347.D
Acq On : 22 Aug 2018 17:56
Operator : JU/SJ
Sample : MDL-ME-07
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-ME-07

Quant Time: Aug 22 18:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	39690	4.209	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	22792	4.255	ng/ul	97
38) Hexachlorocyclopentadiene	12.88	237	10387	3.241	ng/ul	98
39) 2,4,6-Trichlorophenol	13.12	196	12532	3.788	ng/ul#	80
40) 2,4,5-Trichlorophenol	13.19	196	13589	3.963	ng/ul	97
41) 1,1'-Biphenyl	13.54	154	52511	4.267	ng/ul	99
42) 2-Chloronaphthalene	13.58	162	40507	4.290	ng/ul	96
43) 2-Nitroaniline	13.77	65	10701	4.332	ng/ul#	80
45) Dimethylphthalate	14.15	163	52053	4.126	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	7275	4.126	ng/ul#	81
48) Acenaphthylene	14.42	152	59729	3.997	ng/ul	98
49) 3-Nitroaniline	14.59	138	7154	3.894	ng/ul#	92
50) Acenaphthene	14.76	153	43912	4.104	ng/ul	97
51) 2,4-Dinitrophenol	14.79	184	2793	3.115	ng/ul	90
53) 4-Nitrophenol	14.88	109	8087	4.481	ng/ul#	82
54) Dibenzofuran	15.09	168	63134	4.263	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	10108	4.145	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.32	232	11880	3.700	ng/ul#	88
57) Diethylphthalate	15.52	149	51975	4.059	ng/ul	97
59) Fluorene	15.74	166	50493	4.229	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.74	204	27133	4.171	ng/ul	95
61) 4-Nitroaniline	15.74	138	6971	2.995	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.81	198	5650	3.833	ng/ul#	84
65) N-Nitrosodiphenylamine	15.95	169	44546	4.035	ng/ul	93
66) 4-Bromophenyl-phenylether	16.64	248	17665	4.053	ng/ul	95
67) Hexachlorobenzene	16.74	284	17932	4.122	ng/ul#	87
68) Atrazine	16.89	200	18583	4.081	ng/ul	97
69) Pentachlorophenol	17.08	266	8512	3.227	ng/ul	95
70) Phenanthrene	17.48	178	85992	4.199	ng/ul	97
72) Anthracene	17.57	178	83827	4.068	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	24153	4.012	ng/uL	94
74) Pentachlorobenzene	15.01	250	20833	3.975	ng/uL	97
75) Carbazole	17.84	167	76784	4.433	ng/ul	99
76) Di-n-butylphthalate	18.41	149	88389	3.905	ng/ul	98
77) Fluoranthene	19.49	202	104653	4.408	ng/ul#	93
80) Pyrene	19.85	202	106710	4.114	ng/ul#	92
81) Butylbenzylphthalate	20.74	149	38291	3.626	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.60	252	27737	3.145	ng/ul#	98
83) Benzo(a)anthracene	21.69	228	111596	4.126	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	55620	3.695	ng/ul#	97
85) Chrysene	21.75	228	101478	4.090	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	90431	3.868	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	99559	4.042	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	99764	4.201	ng/ul#	96
91) Benzo(a)pyrene	24.78	252	93616	4.017	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.59	276	98949	3.565	ng/ul	97
93) Dibenzo(a,h)anthracene	28.67	278	90193	4.008	ng/ul	96
94) Benzo(g,h,i)perylene	29.73	276	91381	3.993	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036347.D
Acq On : 22 Aug 2018 17:56
Operator : JU/SJ
Sample : MDL-ME-07
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-07

Quant Time: Aug 22 18:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 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 (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036347.D
Acq On : 22 Aug 2018 17:56
Operator : JU/SJ
Sample : MDL-ME-07
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-07

Quant Time: Aug 22 18:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 2018
Response via : Initial Calibration