Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028071.D
Acq On : 31 Jul 2017 15:27
Operator : SJ/JU
Sample : MDL-S-ML-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-02

Quant Time: Jul 31 17:50:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	29970	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	137503	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	111323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	337196	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	461256	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	455175	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2883	6.23	ng/uL	0.00
5) Phenol-d5	7.50	99	60624	26.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	32288	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	55019	28.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	56815	28.12	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	28420	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	35836	29.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	65862	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	83087	34.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	313811	31.15	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	323400	29.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	41756	27.59	ng/ul	0.00
58) Fluorene-d10	15.96	176	279206	30.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	64683	26.94	ng/ul	0.00
71) Anthracene-d10	17.82	188	489946	30.34	ng/ul	0.00
79) Pyrene-d10	20.10	212	633459	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	632365	30.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	737	1.486	ng/uL#	80
4) Benzaldehyde	7.51	77	4881	4.357	ng/ul	91
6) Phenol	7.54	94	7840	3.571	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.77	93	5647	3.634	ng/ul	89
10) 2-Chlorophenol	7.93	128	6412	3.647	ng/ul	92
11) 2-Methylphenol	8.80	108	5275	3.082	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.89	45	6646	3.258	ng/ul	99
14) Acetophenone	9.19	105	11188	3.811	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.16	70	4951	3.592	ng/ul#	87
16) 4-Methylphenol	9.11	108	6937	3.653	ng/ul	90
17) Hexachloroethane	9.46	117	2402	3.415	ng/ul#	77
20) Nitrobenzene	9.58	77	7778	3.769	ng/ul#	90
21) Isophorone	10.09	82	14763	3.743	ng/ul#	86
23) 2-Nitrophenol	10.30	139	4214	3.573	ng/ul#	85
24) 2,4-Dimethylphenol	10.32	107	8628	3.657	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.57	93	8634	3.769	ng/ul#	93
27) 2,4-Dichlorophenol	10.82	162	8259	3.598	ng/ul	92
28) Naphthalene	11.24	128	23735	3.824	ng/ul	96
30) 4-Chloroaniline	11.34	127	7155	3.094	ng/ul	92
31) Hexachlorobutadiene	11.51	225	7782	3.918	ng/ul	92
32) Caprolactam	12.13	113	1461	1.983	ng/ul	92
33) 4-Chloro-3-methylphenol	12.44	107	7719	3.451	ng/ul	87
34) 2-Methylnaphthalene	12.82	142	20357	3.801	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028071.D
Acq On : 31 Jul 2017 15:27
Operator : SJ/JU
Sample : MDL-S-ML-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-02

Quant Time: Jul 31 17:50:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	19908	3.833 ng/ul	85
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	15681	3.656 ng/ul	96
38) Hexachlorocyclopentadiene	13.16	237	5497	2.186 ng/ul#	99
39) 2,4,6-Trichlorophenol	13.41	196	7851	3.067 ng/ul	94
40) 2,4,5-Trichlorophenol	13.41	196	6994	2.572 ng/ul	96
41) 1,1'-Biphenyl	13.80	154	28715	3.549 ng/ul	95
42) 2-Chloronaphthalene	13.86	162	23735	3.637 ng/ul	96
43) 2-Nitroaniline	14.06	65	5190	3.374 ng/ul	93
45) Dimethylphthalate	14.41	163	36401	3.944 ng/ul	99
46) 2,6-Dinitrotoluene	14.54	165	6032	3.256 ng/ul#	94
48) Acenaphthylene	14.70	152	41017	3.971 ng/ul	95
49) 3-Nitroaniline	14.88	138	4912	3.190 ng/ul	81
50) Acenaphthene	15.04	153	26809	3.790 ng/ul	94
51) 2,4-Dinitrophenol	15.08	184	2417	2.044 ng/ul#	78
53) 4-Nitrophenol	15.17	109	4629	3.761 ng/ul	90
54) Dibenzofuran	15.37	168	41178	3.829 ng/ul	93
55) 2,4-Dinitrotoluene	15.32	165	10635	3.843 ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9667	3.338 ng/ul	95
57) Diethylphthalate	15.77	149	35687	3.683 ng/ul	96
59) Fluorene	16.01	166	35037	3.755 ng/ul	98
60) 4-Chlorophenyl-phenylether	16.00	204	20396	3.660 ng/ul#	92
61) 4-Nitroaniline	16.04	138	6800	3.718 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.08	198	8624	3.749 ng/ul#	68
65) N-Nitrosodiphenylamine	16.21	169	31031	3.646 ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	14775	3.408 ng/ul	95
67) Hexachlorobenzene	17.02	284	18485	3.749 ng/ul#	90
68) Atrazine	17.15	200	13472	3.317 ng/ul	95
69) Pentachlorophenol	17.37	266	5814	2.258 ng/ul	94
70) Phenanthrene	17.76	178	64296	3.835 ng/ul	98
72) Anthracene	17.86	178	66017	3.782 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.77	216	15652	3.328 ng/uL	84
74) Pentachlorobenzene	15.29	250	23949	3.427 ng/uL	93
75) Carbazole	18.13	167	51899	3.631 ng/ul	98
76) Di-n-butylphthalate	18.65	149	56941	3.588 ng/ul	99
77) Fluoranthene	19.76	202	86286	4.027 ng/ul#	94
80) Pyrene	20.12	202	93355	3.899 ng/ul#	93
81) Butylbenzylphthalate	20.99	149	25102	3.528 ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.94	252	26098	3.093 ng/ul#	96
83) Benzo(a)anthracene	22.03	228	90085	3.677 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.89	149	33609	3.229 ng/ul#	97
85) Chrysene	22.10	228	84418	3.767 ng/ul	99
87) Di-n-octyl phthalate	23.20	149	54812	3.055 ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	88553	3.494 ng/ul#	97
89) Benzo(k)fluoranthene	24.52	252	91990	3.724 ng/ul#	96
91) Benzo(a)pyrene	25.40	252	91042	3.734 ng/ul	93
92) Indeno(1,2,3-cd)pyrene	29.60	276	79873	2.699 ng/ul#	97
93) Dibenzo(a,h)anthracene	29.64	278	38838	1.530 ng/ul#	90
94) Benzo(g,h,i)perylene	30.87	276	86479	3.525 ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028071.D
Acq On : 31 Jul 2017 15:27
Operator : SJ/JU
Sample : MDL-S-ML-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Quant Time: Jul 31 17:50:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 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_G\Data\BG073117\
Data File : BG028071.D
Acq On : 31 Jul 2017 15:27
Operator : SJ/JU
Sample : MDL-S-ML-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-02

Quant Time: Jul 31 17:50:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration