Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028052.D
Acq On : 28 Jul 2017 12:07
Operator : SJ/JU
Sample : MDL-W-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-W-04

Quant Time: Jul 28 13:53:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	29844	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	135174	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	105923	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	314109	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	412877	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	411660	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3211	6.97	ng/uL	0.00
5) Phenol-d5	7.51	99	79107	35.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	43402	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	72888	38.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	72857	36.21	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36523	38.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	46836	38.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	86046	36.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	105282	44.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	387325	40.41	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	398742	38.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	51537	35.79	ng/ul	0.00
58) Fluorene-d10	15.96	176	342910	38.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	78583	35.13	ng/ul	0.00
71) Anthracene-d10	17.82	188	587366	39.05	ng/ul	0.00
79) Pyrene-d10	20.10	212	738455	40.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.34	264	745353	39.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	455	0.922	ng/uL#	77
4) Benzaldehyde	7.51	77	892	0.800	ng/ul#	79
6) Phenol	7.54	94	8202	3.751	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.77	93	6173	3.989	ng/ul#	94
10) 2-Chlorophenol	7.93	128	6888	3.935	ng/ul#	94
11) 2-Methylphenol	8.79	108	5933	3.481	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7640	3.761	ng/ul#	90
14) Acetophenone	9.19	105	11605	3.969	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.16	70	5213	3.798	ng/ul	97
16) 4-Methylphenol	9.11	108	6696	3.541	ng/ul	91
17) Hexachloroethane	9.46	117	2766	3.950	ng/ul#	82
20) Nitrobenzene	9.58	77	7609	3.750	ng/ul	90
21) Isophorone	10.09	82	15567	4.015	ng/ul#	87
23) 2-Nitrophenol	10.29	139	4725	4.075	ng/ul	91
24) 2,4-Dimethylphenol	10.33	107	8797	3.793	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.57	93	8745	3.883	ng/ul	95
27) 2,4-Dichlorophenol	10.83	162	8724	3.866	ng/ul#	93
28) Naphthalene	11.24	128	24065	3.944	ng/ul	98
30) 4-Chloroaniline	11.34	127	6886	3.029	ng/ul	95
31) Hexachlorobutadiene	11.51	225	8597	4.403	ng/ul	96
32) Caprolactam	12.14	113	1639	2.263	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.44	107	7837	3.564	ng/ul#	95
34) 2-Methylnaphthalene	12.82	142	20840	3.958	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028052.D
Acq On : 28 Jul 2017 12:07
Operator : SJ/JU
Sample : MDL-W-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-W-04

Quant Time: Jul 28 13:53:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20665	4.048	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16509	4.046	ng/ul#	92
38) Hexachlorocyclopentadiene	13.16	237	6257	2.615	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.41	196	8450	3.469	ng/ul	99
40) 2,4,5-Trichlorophenol	13.49	196	8322	3.216	ng/ul	90
41) 1,1'-Biphenyl	13.81	154	28692	3.727	ng/ul#	92
42) 2-Chloronaphthalene	13.86	162	25580	4.120	ng/ul	95
43) 2-Nitroaniline	14.05	65	4760	3.253	ng/ul	94
45) Dimethylphthalate	14.41	163	38308	4.362	ng/ul	97
46) 2,6-Dinitrotoluene	14.54	165	6485	3.679	ng/ul#	96
48) Acenaphthylene	14.70	152	40078	4.078	ng/ul#	94
49) 3-Nitroaniline	14.88	138	5006	3.417	ng/ul#	92
50) Acenaphthene	15.03	153	27134	4.032	ng/ul	97
51) 2,4-Dinitrophenol	15.09	184	2219	1.972	ng/ul#	83
53) 4-Nitrophenol	15.17	109	3984	3.402	ng/ul	93
54) Dibenzofuran	15.37	168	42418	4.145	ng/ul	95
55) 2,4-Dinitrotoluene	15.33	165	10448	3.968	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9649	3.502	ng/ul#	85
57) Diethylphthalate	15.76	149	35296	3.828	ng/ul#	95
59) Fluorene	16.02	166	36238	4.082	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.00	204	21669	4.086	ng/ul#	87
61) 4-Nitroaniline	16.04	138	6472	3.719	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.09	198	8531	3.981	ng/ul#	73
65) N-Nitrosodiphenylamine	16.21	169	30567	3.855	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	15540	3.848	ng/ul	98
67) Hexachlorobenzene	17.02	284	18588	4.047	ng/ul	95
68) Atrazine	17.15	200	13150	3.476	ng/ul#	93
69) Pentachlorophenol	17.37	266	5681	2.369	ng/ul#	85
70) Phenanthrene	17.77	178	62610	4.009	ng/ul	99
72) Anthracene	17.86	178	65732	4.042	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16110	3.677	ng/uL	95
74) Pentachlorobenzene	15.29	250	25864	3.973	ng/uL	97
75) Carbazole	18.13	167	51019	3.832	ng/ul	99
76) Di-n-butylphthalate	18.65	149	55418	3.748	ng/ul#	98
77) Fluoranthene	19.76	202	81871	4.102	ng/ul#	94
80) Pyrene	20.13	202	90444	4.220	ng/ul#	92
81) Butylbenzylphthalate	20.99	149	22190	3.484	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.94	252	27032	3.579	ng/ul#	93
83) Benzo(a)anthracene	22.04	228	89459	4.079	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.90	149	32315	3.469	ng/ul#	97
85) Chrysene	22.11	228	83700	4.172	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	53347	3.288	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	88751	3.873	ng/ul	96
89) Benzo(k)fluoranthene	24.52	252	88002	3.939	ng/ul#	97
91) Benzo(a)pyrene	25.40	252	87759	3.980	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.60	276	103626	3.872	ng/ul#	94
93) Dibenzo(a,h)anthracene	29.67	278	88446	3.853	ng/ul#	95
94) Benzo(g,h,i)perylene	30.87	276	84684	3.817	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
Data File : BG028052.D
Acq On : 28 Jul 2017 12:07
Operator : SJ/JU
Sample : MDL-W-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Quant Time: Jul 28 13:53:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 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\BG072817\
Data File : BG028052.D
Acq On : 28 Jul 2017 12:07
Operator : SJ/JU
Sample : MDL-W-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-W-04

Quant Time: Jul 28 13:53:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration