Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027771.D
Acq On : 1 Jul 2017 2:26
Operator : SJ/JU
Sample : I3956-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : MH-2093-COMPMS

Quant Time: Jul 01 05:46:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	60896	40.00	ng		0.00
21) Naphthalene-d8	11.30	136	315756	40.00	ng		0.00
38) Acenaphthene-d10	15.07	164	214505	40.00	ng		0.00
63) Phenanthrene-d10	17.82	188	518891	40.00	ng		0.00
75) Chrysene-d12	22.18	240	539738	40.00	ng		0.00
86) Perylene-d12	25.80	264	528045	40.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.05	112	218562	110.54	ng		0.00
7) Phenol-d6	7.62	99	330019	109.25	ng		0.00
23) Nitrobenzene-d5	9.64	82	195131	68.89	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	171284	116.43	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	491139	65.40	ng		0.00
78) Terphenyl-d14	20.39	244	796089	69.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	17275	23.47	ng		88
3) Pyridine	4.43	79	52902	23.34	ng		93
4) n-Nitrosodimethylamine	4.34	42	35580	32.01	ng	#	76
6) Aniline	7.80	93	110831	31.65	ng		99
8) 2-Chlorophenol	8.04	128	85681	38.78	ng		93
9) Benzaldehyde	7.62	77	38581	21.46	ng		87
10) Phenol	7.65	94	120037	40.17	ng		82
11) bis(2-Chloroethyl)ether	7.88	93	74525	32.83	ng		98
12) 1,3-Dichlorobenzene	8.37	146	78860m	33.55	ng		
13) 1,4-Dichlorobenzene	8.51	146	79916	32.82	ng		97
14) 1,2-Dichlorobenzene	8.83	146	79410	33.63	ng		93
15) Benzyl Alcohol	8.70	79	76049	36.39	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.98	45	167831	34.66	ng		97
17) 2-Methylphenol	8.90	107	79299	37.51	ng	#	85
18) Hexachloroethane	9.57	117	28266	33.00	ng		83
19) n-Nitroso-di-n-propylamine	9.26	70	71598	32.58	ng		98
20) 3+4-Methylphenols	9.22	107	110067	36.10	ng		88
22) Acetophenone	9.29	105	131237	34.45	ng	#	91
24) Nitrobenzene	9.69	77	99561	33.62	ng	#	84
25) Isophorone	10.20	82	207512	33.61	ng	#	95
26) 2-Nitrophenol	10.40	139	49849	37.27	ng	#	79
27) 2,4-Dimethylphenol	10.44	122	95068	37.95	ng		91
28) bis(2-Chloroethoxy)methane	10.67	93	113359	32.39	ng		96
29) 2,4-Dichlorophenol	10.93	162	87676	39.94	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	80317	35.87	ng		96
31) Naphthalene	11.35	128	284787	33.92	ng		99
32) Benzoic acid	10.54	122	25057	31.07	ng	#	76
33) 4-Chloroaniline	11.45	127	85298	23.52	ng	#	89
34) Hexachlorobutadiene	11.62	225	45938	36.82	ng		99
35) Caprolactam	12.21	113	39815m	36.06	ng		
36) 4-Chloro-3-methylphenol	12.53	107	119607	38.72	ng		92
37) 2-Methylnaphthalene	12.92	142	222340	35.55	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	98147	34.82	ng		98
40) Hexachlorocyclopentadiene	13.25	237	121321	91.30	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027771.D
Acq On : 1 Jul 2017 2:26
Operator : SJ/JU
Sample : I3956-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : MH-2093-COMPMS

Quant Time: Jul 01 05:46:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	76013	37.34	ng		97
43) 2,4,5-Trichlorophenol	13.58	196	87413	37.90	ng		94
45) 1,1'-Biphenyl	13.90	154	293883	34.19	ng		96
46) 2-Chloronaphthalene	13.95	162	222398	34.25	ng		97
47) 2-Nitroaniline	14.15	65	92668	35.65	ng		88
48) Acenaphthylene	14.79	152	386723	32.59	ng		97
49) Dimethylphthalate	14.50	163	390891	42.72	ng		97
50) 2,6-Dinitrotoluene	14.63	165	70908	35.65	ng	#	79
51) Acenaphthene	15.13	154	275797	36.26	ng		95
52) 3-Nitroaniline	14.97	138	66443	28.40	ng	#	75
53) 2,4-Dinitrophenol	15.17	184	69844	74.28	ng		90
54) Dibenzofuran	15.46	168	370707	36.86	ng		97
55) 4-Nitrophenol	15.26	139	127837	71.57	ng	#	60
56) 2,4-Dinitrotoluene	15.41	165	102869	37.08	ng	#	90
57) Fluorene	16.11	166	325116	33.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	80433m	40.45	ng		
59) Diethylphthalate	15.86	149	358814	35.42	ng		94
60) 4-Chlorophenyl-phenylether	16.09	204	152382	35.30	ng		97
61) 4-Nitroaniline	16.13	138	85363	35.02	ng	#	65
62) Azobenzene	16.38	77	327573	36.80	ng		94
64) 4,6-Dinitro-2-methylphenol	16.18	198	56824	42.70	ng		82
65) n-Nitrosodiphenylamine	16.31	169	297187	35.21	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	100781	37.14	ng		93
67) Hexachlorobenzene	17.12	284	105571	36.74	ng		91
68) Atrazine	17.24	200	100107	37.57	ng		98
69) Pentachlorophenol	17.46	266	122636	74.02	ng		96
70) Phenanthrene	17.86	178	515625	34.43	ng		93
71) Anthracene	17.95	178	520331	34.40	ng		97
72) Carbazole	18.22	167	466074	31.29	ng		97
73) Di-n-butylphthalate	18.74	149	584896	35.73	ng	#	93
74) Fluoranthene	19.85	202	563216	34.41	ng		93
76) Benzidine	20.02	184	173512	31.63	ng		95
77) Pyrene	20.21	202	572095	33.78	ng		95
79) Butylbenzylphthalate	21.08	149	269217	35.29	ng	#	89
80) Benzo(a)anthracene	22.16	228	556004	34.08	ng		94
81) 3,3'-Dichlorobenzidine	22.05	252	135743	22.92	ng	#	98
82) Chrysene	22.24	228	509672	33.33	ng		95
83) Bis(2-ethylhexyl)phthalate	22.01	149	391272	35.10	ng	#	95
84) Di-n-octyl phthalate	23.35	149	661526	35.92	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.96	276	628143	35.94	ng	#	97
87) Benzo(b)fluoranthene	24.63	252	551049	32.40	ng	#	94
88) Benzo(k)fluoranthene	24.72	252	536719	31.92	ng	#	94
89) Benzo(a)pyrene	25.63	252	522796	32.75	ng	#	94
90) Dibenzo(a,h)anthracene	30.03	278	533407	32.99	ng	#	95
91) Benzo(g,h,i)perylene	31.26	276	505532	32.53	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027771.D
Acq On : 1 Jul 2017 2:26
Operator : SJ/JU
Sample : I3956-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Quant Time: Jul 01 05:46:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration