Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027769.D
Acq On : 1 Jul 2017 1:06
Operator : SJ/JU
Sample : I3908-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G-60-1.5-3MSD

Quant Time: Jul 01 01:47:12 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	31367	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	167338	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	109255	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	262493	20.00	ng		0.00
75) Chrysene-d12	22.18	240	266953	20.00	ng		0.00
86) Perylene-d12	25.80	264	257384	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	313847	154.08	ng		0.00
7) Phenol-d6	7.62	99	468649	150.60	ng		0.00
23) Nitrobenzene-d5	9.65	82	280314	93.37	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	250378	167.08	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	677358	88.54	ng		0.00
78) Terphenyl-d14	20.40	244	1060676	93.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	21042	27.75	ng		93
3) Pyridine	4.43	79	59564	25.51	ng		88
4) n-Nitrosodimethylamine	4.34	42	41850	36.55	ng	#	80
6) Aniline	7.81	93	140139	38.85	ng		97
8) 2-Chlorophenol	8.04	128	110328	48.47	ng		90
9) Benzaldehyde	7.62	77	50243	27.13	ng		84
10) Phenol	7.65	94	155311	50.45	ng		80
11) bis(2-Chloroethyl)ether	7.88	93	95363	40.78	ng		97
12) 1,3-Dichlorobenzene	8.37	146	101023	41.73	ng	#	93
13) 1,4-Dichlorobenzene	8.51	146	102798	40.98	ng		97
14) 1,2-Dichlorobenzene	8.83	146	102291	42.05	ng		94
15) Benzyl Alcohol	8.71	79	98887	45.94	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.99	45	215188	43.14	ng		97
17) 2-Methylphenol	8.90	107	100872	46.31	ng	#	87
18) Hexachloroethane	9.57	117	35548	40.28	ng		82
19) n-Nitroso-di-n-propylamine	9.27	70	95641	42.25	ng		93
20) 3+4-Methylphenols	9.22	107	143669	45.74	ng		86
22) Acetophenone	9.29	105	172123	42.63	ng	#	89
24) Nitrobenzene	9.69	77	130894	41.70	ng	#	84
25) Isophorone	10.20	82	274169	41.90	ng		96
26) 2-Nitrophenol	10.40	139	65419	46.15	ng	#	79
27) 2,4-Dimethylphenol	10.44	122	112691	42.44	ng		93
28) bis(2-Chloroethoxy)methane	10.67	93	151564	40.85	ng		97
29) 2,4-Dichlorophenol	10.93	162	114331	49.13	ng		99
30) 1,2,4-Trichlorobenzene	11.15	180	102344	43.12	ng		98
31) Naphthalene	11.35	128	365200	41.04	ng		99
32) Benzoic acid	10.52	122	4922	11.34	ng	#	66
33) 4-Chloroaniline	11.45	127	78790	20.49	ng	#	88
34) Hexachlorobutadiene	11.62	225	59053	44.66	ng		97
35) Caprolactam	12.22	113	43579m	37.23	ng		
36) 4-Chloro-3-methylphenol	12.53	107	155236	47.41	ng		94
37) 2-Methylnaphthalene	12.92	142	289607	43.69	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	129768	45.20	ng		98
40) Hexachlorocyclopentadiene	13.25	237	153022	113.05	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027769.D
Acq On : 1 Jul 2017 1:06
Operator : SJ/JU
Sample : I3908-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G-60-1.5-3MSD

Quant Time: Jul 01 01:47:12 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	13.51	196	99367	47.92 ng		94
43) 2,4,5-Trichlorophenol	13.58	196	109358	46.54 ng		93
45) 1,1'-Biphenyl	13.90	154	382042	43.63 ng		99
46) 2-Chloronaphthalene	13.95	162	288053	43.54 ng		97
47) 2-Nitroaniline	14.15	65	119917	45.29 ng	#	85
48) Acenaphthylene	14.79	152	495939	41.03 ng		97
49) Dimethylphthalate	14.50	163	589672	63.27 ng		98
50) 2,6-Dinitrotoluene	14.63	165	90429	44.63 ng	#	82
51) Acenaphthene	15.13	154	343825	44.38 ng		96
52) 3-Nitroaniline	14.97	138	75525	31.69 ng		82
53) 2,4-Dinitrophenol	15.17	184	69510	64.39 ng		94
54) Dibenzofuran	15.46	168	471789	46.05 ng		97
55) 4-Nitrophenol	15.26	139	163256	89.73 ng	#	60
56) 2,4-Dinitrotoluene	15.42	165	129711	45.90 ng	#	89
57) Fluorene	16.11	166	412240	41.50 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	103982m	51.34 ng		
59) Diethylphthalate	15.86	149	449302	43.54 ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	192999	43.89 ng		94
61) 4-Nitroaniline	16.13	138	107260	43.19 ng	#	64
62) Azobenzene	16.38	77	410562	45.27 ng		93
64) 4,6-Dinitro-2-methylphenol	16.18	198	67449	42.03 ng		78
65) n-Nitrosodiphenylamine	16.31	169	374304	43.84 ng		98
66) 4-Bromophenyl-phenylether	16.99	248	126724	46.16 ng		94
67) Hexachlorobenzene	17.12	284	131102	45.09 ng		96
68) Atrazine	17.24	200	127840	47.42 ng		95
69) Pentachlorophenol	17.46	266	152653	82.06 ng		99
70) Phenanthrene	17.86	178	639347	42.19 ng		94
71) Anthracene	17.95	178	637466	41.66 ng		97
72) Carbazole	18.22	167	577585	38.33 ng		96
73) Di-n-butylphthalate	18.74	149	733819	44.31 ng	#	94
74) Fluoranthene	19.85	202	702817	42.44 ng		93
76) Benzidine	20.02	184	215700	34.89 ng		97
77) Pyrene	20.22	202	712712	42.54 ng		95
79) Butylbenzylphthalate	21.09	149	344593	45.67 ng	#	89
80) Benzo(a)anthracene	22.16	228	682338	42.28 ng		95
81) 3,3'-Dichlorobenzidine	22.05	252	173257	29.58 ng	#	97
82) Chrysene	22.24	228	634081	41.91 ng		96
83) Bis(2-ethylhexyl)phthalate	22.01	149	485983	44.07 ng		96
84) Di-n-octyl phthalate	23.35	149	825317	45.31 ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.96	276	771251	44.61 ng	#	88
87) Benzo(b)fluoranthene	24.64	252	697033	42.04 ng	#	96
88) Benzo(k)fluoranthene	24.72	252	648294	39.55 ng	#	93
89) Benzo(a)pyrene	25.63	252	651097	41.85 ng	#	92
90) Dibenzo(a,h)anthracene	30.03	278	658984	41.81 ng	#	95
91) Benzo(g,h,i)perylene	31.27	276	615920	40.66 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 : BG027769.D
Acq On : 1 Jul 2017 1:06
Operator : SJ/JU
Sample : I3908-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

Quant Time: Jul 01 01:47:12 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