Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015903.D
Acq On : 20 Jan 2015 22:10
Operator : TP/IZ
Sample : G1101-22MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20MSD

Quant Time: Jan 21 13:06:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	117870	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	479616	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	443404	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	1108207	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1431822	20.00	ng		0.00
86) Perylene-d12	23.52	264	1338760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	481428	60.82	ng		0.00
7) Phenol-d6	6.87	99	501723	39.33	ng		0.00
23) Nitrobenzene-d5	8.85	82	1465223	88.06	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	742726	91.50	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	2457447	86.96	ng		0.00
78) Terphenyl-d14	19.72	244	3801834	71.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	59556	14.61	ng	#	75
3) Pyridine	3.59	79	135487	9.86	ng	#	90
4) n-Nitrosodimethylamine	3.51	42	85796	16.16	ng		97
6) Aniline	7.02	93	168981	9.20	ng		94
8) 2-Chlorophenol	7.26	128	265752	34.99	ng		97
9) Benzaldehyde	6.83	77	219865	18.91	ng		92
10) Phenol	6.90	94	206280	14.19	ng		97
11) bis(2-Chloroethyl)ether	7.12	93	479439	42.68	ng		95
12) 1,3-Dichlorobenzene	7.58	146	343174	38.18	ng		94
13) 1,4-Dichlorobenzene	7.72	146	355116	38.27	ng		93
14) 1,2-Dichlorobenzene	8.04	146	349936	38.48	ng		95
15) Benzyl Alcohol	7.93	79	381387	27.33	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.23	45	405808	44.69	ng		87
17) 2-Methylphenol	8.14	107	237128	26.33	ng		87
18) Hexachloroethane	8.76	117	175902	36.87	ng		96
19) n-Nitroso-di-n-propylamine	8.49	70	538584	42.33	ng		93
20) 3+4-Methylphenols	8.46	107	281285	23.82	ng		93
22) Acetophenone	8.51	105	700234	43.57	ng		96
24) Nitrobenzene	8.89	77	764987	43.71	ng		98
25) Isophorone	9.40	82	1360417	46.25	ng		98
26) 2-Nitrophenol	9.60	139	197272	45.52	ng	#	80
27) 2,4-Dimethylphenol	9.66	122	184286	22.22	ng		89
28) bis(2-Chloroethoxy)methane	9.90	93	684488	48.06	ng		95
29) 2,4-Dichlorophenol	10.13	162	376675	43.49	ng		94
30) 1,2,4-Trichlorobenzene	10.34	180	438667	41.77	ng		98
31) Naphthalene	10.53	128	1083426	44.14	ng		98
32) Benzoic acid	9.78	122	48534	28.40	ng	#	75
33) 4-Chloroaniline	10.64	127	98831	8.64	ng	#	86
34) Hexachlorobutadiene	10.81	225	398701	38.81	ng		93
35) Caprolactam	11.41	113	28086m	6.60	ng		
36) 4-Chloro-3-methylphenol	11.78	107	496614	38.99	ng		97
37) 2-Methylnaphthalene	12.14	142	867797	44.51	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	719469	42.55	ng		97
40) Hexachlorocyclopentadiene	12.49	237	1045936	82.09	ng		93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015903.D
Acq On : 20 Jan 2015 22:10
Operator : TP/IZ
Sample : G1101-22MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20MSD

Quant Time: Jan 21 13:06:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	412835	41.68	ng		94
43) 2,4,5-Trichlorophenol	12.84	196	495673	44.27	ng	#	97
45) 1,1'-Biphenyl	13.16	154	1217637	43.51	ng		96
46) 2-Chloronaphthalene	13.21	162	1038686	43.95	ng		95
47) 2-Nitroaniline	13.42	65	522614	43.34	ng		94
48) Acenaphthylene	14.06	152	1582757	44.11	ng	#	95
49) Dimethylphthalate	13.80	163	1413991	44.32	ng	#	95
50) 2,6-Dinitrotoluene	13.92	165	324927	45.11	ng		96
51) Acenaphthene	14.40	154	973246	43.17	ng		98
52) 3-Nitroaniline	14.25	138	130216	19.22	ng	#	94
53) 2,4-Dinitrophenol	14.46	184	495425	86.42	ng		91
54) Dibenzofuran	14.73	168	1599561	42.99	ng		98
55) 4-Nitrophenol	14.57	139	161242	34.58	ng		92
56) 2,4-Dinitrotoluene	14.71	165	484222	45.94	ng		94
57) Fluorene	15.39	166	1463011	43.60	ng		90
58) 2,3,4,6-Tetrachlorophenol	14.97	232	487970	39.36	ng	#	98
59) Diethylphthalate	15.16	149	1452026	44.57	ng		95
60) 4-Chlorophenyl-phenylether	15.38	204	968154	43.38	ng		94
61) 4-Nitroaniline	15.42	138	283580	39.45	ng	#	78
62) Azobenzene	15.67	77	2254175	42.74	ng		97
64) 4,6-Dinitro-2-methylphenol	15.47	198	395669	49.48	ng		93
65) n-Nitrosodiphenylamine	15.60	169	728935	23.06	ng		88
66) 4-Bromophenyl-phenylether	16.27	248	717044	44.31	ng		97
67) Hexachlorobenzene	16.39	284	754716	43.14	ng		96
68) Atrazine	16.55	200	631693	41.51	ng		100
69) Pentachlorophenol	16.74	266	803070	81.76	ng		97
70) Phenanthrene	17.12	178	2299206	41.35	ng		94
71) Anthracene	17.21	178	2287416	41.93	ng		97
72) Carbazole	17.49	167	1879886	39.08	ng		97
73) Di-n-butylphthalate	18.05	149	2359284	42.62	ng		96
74) Fluoranthene	19.15	202	2883983	38.84	ng		94
76) Benzidine	19.35	184	2199	2.05	ng	#	30
77) Pyrene	19.51	202	2888578	42.45	ng	#	91
79) Butylbenzylphthalate	20.41	149	1192147	47.79	ng		98
80) Benzo(a)anthracene	21.25	228	3174904	43.39	ng		96
81) 3,3'-Dichlorobenzidine	21.19	252	101299	3.17	ng	#	99
82) Chrysene	21.31	228	2904439	41.29	ng		91
83) Bis(2-ethylhexyl)phthalate	21.18	149	1576794	47.01	ng		96
84) Di-n-octyl phthalate	22.06	149	2456794	47.34	ng	#	98
85) Indeno(1,2,3-cd)pyrene	25.82	276	3912419	46.60	ng		98
87) Benzo(b)fluoranthene	22.84	252	3335662	43.65	ng	#	96
88) Benzo(k)fluoranthene	22.89	252	3163920	42.77	ng		98
89) Benzo(a)pyrene	23.43	252	3234954	44.00	ng		98
90) Dibenzo(a,h)anthracene	25.83	278	3352694	48.03	ng	#	97
91) Benzo(g,h,i)perylene	26.53	276	3255035	47.80	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015903.D
Acq On : 20 Jan 2015 22:10
Operator : TP/IZ
Sample : G1101-22MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20MSD

Quant Time: Jan 21 13:06:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration