Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015902.D
Acq On : 20 Jan 2015 21:36
Operator : TP/IZ
Sample : G1101-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 21 13:05:25 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	109705	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	465326	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	428343	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	1041059	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1399587	20.00	ng		0.00
86) Perylene-d12	23.52	264	1333543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	451161	61.24	ng		0.00
7) Phenol-d6	6.87	99	461388	38.86	ng		0.00
23) Nitrobenzene-d5	8.85	82	1362967	84.43	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	656877	83.77	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	2318543	84.93	ng		0.00
78) Terphenyl-d14	19.72	244	3799934	73.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	65690	17.31	ng	#	80
3) Pyridine	3.59	79	167250	13.07	ng	#	89
4) n-Nitrosodimethylamine	3.51	42	82864	16.77	ng	#	98
6) Aniline	7.02	93	130325	7.62	ng		92
8) 2-Chlorophenol	7.26	128	260220	36.81	ng		97
9) Benzaldehyde	6.83	77	209690	19.38	ng		93
10) Phenol	6.90	94	198949	14.70	ng		97
11) bis(2-Chloroethyl)ether	7.12	93	455982	43.61	ng		94
12) 1,3-Dichlorobenzene	7.58	146	339669	40.60	ng		92
13) 1,4-Dichlorobenzene	7.72	146	344339	39.87	ng		90
14) 1,2-Dichlorobenzene	8.04	146	328671	38.83	ng		94
15) Benzyl Alcohol	7.93	79	385814	29.70	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.23	45	380697	45.05	ng		81
17) 2-Methylphenol	8.14	107	205771	24.55	ng		93
18) Hexachloroethane	8.76	117	180555	40.66	ng		93
19) n-Nitroso-di-n-propylamine	8.49	70	502228	42.41	ng		96
20) 3+4-Methylphenols	8.46	107	268803	24.46	ng		90
22) Acetophenone	8.51	105	692695	44.42	ng		97
24) Nitrobenzene	8.89	77	770219	45.36	ng		98
25) Isophorone	9.40	82	1316948	46.14	ng	#	95
26) 2-Nitrophenol	9.60	139	182714	43.45	ng		87
27) 2,4-Dimethylphenol	9.66	122	142341	17.69	ng		92
28) bis(2-Chloroethoxy)methane	9.89	93	636116	46.04	ng		93
29) 2,4-Dichlorophenol	10.13	162	349488	41.59	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	417914	41.02	ng		92
31) Naphthalene	10.53	128	1016974	42.70	ng	#	96
32) Benzoic acid	9.78	122	46143	28.11	ng		96
33) 4-Chloroaniline	10.64	127	62994	5.67	ng		94
34) Hexachlorobutadiene	10.81	225	392567	39.39	ng	#	91
35) Caprolactam	11.41	113	36512m	8.84	ng		
36) 4-Chloro-3-methylphenol	11.78	107	475522	38.48	ng		95
37) 2-Methylnaphthalene	12.14	142	843599	44.60	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	674914	41.32	ng		98
40) Hexachlorocyclopentadiene	12.49	237	1013937	82.38	ng		93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015902.D
Acq On : 20 Jan 2015 21:36
Operator : TP/IZ
Sample : G1101-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 21 13:05:25 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	384482m	40.18	ng		
43) 2,4,5-Trichlorophenol	12.83	196	470423	43.49	ng	#	95
45) 1,1'-Biphenyl	13.16	154	1184004	43.79	ng		96
46) 2-Chloronaphthalene	13.21	162	990786	43.40	ng		94
47) 2-Nitroaniline	13.42	65	544987	46.79	ng		95
48) Acenaphthylene	14.06	152	1555308	44.86	ng		95
49) Dimethylphthalate	13.80	163	1418809	46.03	ng		99
50) 2,6-Dinitrotoluene	13.92	165	326942	46.98	ng		87
51) Acenaphthene	14.40	154	968561	44.47	ng		99
52) 3-Nitroaniline	14.25	138	113490	17.34	ng	#	92
53) 2,4-Dinitrophenol	14.46	184	478575	86.42	ng		96
54) Dibenzofuran	14.73	168	1571865	43.74	ng		99
55) 4-Nitrophenol	14.57	139	175750	39.02	ng		93
56) 2,4-Dinitrotoluene	14.71	165	478079	46.96	ng		88
57) Fluorene	15.38	166	1446515	44.62	ng		92
58) 2,3,4,6-Tetrachlorophenol	14.97	232	477606	39.88	ng	#	97
59) Diethylphthalate	15.16	149	1437489	45.68	ng		97
60) 4-Chlorophenyl-phenylether	15.38	204	945732	43.86	ng		95
61) 4-Nitroaniline	15.41	138	277548	39.97	ng	#	84
62) Azobenzene	15.67	77	2290817	44.96	ng		98
64) 4,6-Dinitro-2-methylphenol	15.47	198	379737	50.55	ng		88
65) n-Nitrosodiphenylamine	15.60	169	626887	21.11	ng	#	87
66) 4-Bromophenyl-phenylether	16.27	248	715066	47.04	ng		94
67) Hexachlorobenzene	16.39	284	757827	46.11	ng		95
68) Atrazine	16.55	200	635012	44.42	ng		99
69) Pentachlorophenol	16.74	266	780355	83.79	ng		97
70) Phenanthrene	17.12	178	2295013	43.94	ng		97
71) Anthracene	17.22	178	2269982m	44.29	ng		
72) Carbazole	17.49	167	1778070	39.35	ng		97
73) Di-n-butylphthalate	18.05	149	2394395	46.05	ng	#	96
74) Fluoranthene	19.15	202	2901062	41.59	ng		94
77) Pyrene	19.51	202	2898284	43.58	ng	#	91
79) Butylbenzylphthalate	20.41	149	1190523	48.82	ng		97
80) Benzo(a)anthracene	21.25	228	3162848	44.52	ng		94
82) Chrysene	21.31	228	2922274	42.91	ng		92
83) Bis(2-ethylhexyl)phthalate	21.18	149	1593053	48.59	ng		96
84) Di-n-octyl phthalate	22.06	149	2470901	48.71	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.83	276	4001461	48.76	ng		98
87) Benzo(b)fluoranthene	22.85	252	3388885	44.52	ng	#	93
88) Benzo(k)fluoranthene	22.89	252	3255577	44.18	ng	#	99
89) Benzo(a)pyrene	23.43	252	3270921	44.66	ng		100
90) Dibenzo(a,h)anthracene	25.83	278	3439888	49.48	ng	#	92
91) Benzo(g,h,i)perylene	26.53	276	3334790	49.16	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015902.D
Acq On : 20 Jan 2015 21:36
Operator : TP/IZ
Sample : G1101-21MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 21 13:05:25 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