Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017950.D
Acq On : 18 Jul 2015 7:04
Operator : TP/UM
Sample : G3007-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-2(8.0-8.5)MS

Quant Time: Jul 20 01:49:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	86677	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	404099	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	256342	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	533700	20.00	ng		0.00
75) Chrysene-d12	21.20	240	554632	20.00	ng		0.00
86) Perylene-d12	23.41	264	536083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	262587	52.85	ng		0.00
7) Phenol-d6	6.76	99	223201	34.29	ng		0.00
23) Nitrobenzene-d5	8.74	82	521635	83.61	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	332437	128.00	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1250741	84.55	ng		0.00
78) Terphenyl-d14	19.64	244	1637861	74.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	29192	13.37	ng		96
3) Pyridine	3.53	79	70842	12.14	ng		89
4) n-Nitrosodimethylamine	3.45	42	32141	14.51	ng	#	65
6) Aniline	6.92	93	189900	21.88	ng		94
8) 2-Chlorophenol	7.15	128	206799	35.30	ng		98
9) Benzaldehyde	6.73	77	98305	24.65	ng		90
10) Phenol	6.79	94	89686	12.91	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	234962	43.23	ng		95
12) 1,3-Dichlorobenzene	7.47	146	234566	36.47	ng		95
13) 1,4-Dichlorobenzene	7.62	146	239872	36.38	ng		99
14) 1,2-Dichlorobenzene	7.93	146	234685	37.25	ng		98
15) Benzyl Alcohol	7.83	79	135370	28.11	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	274307	41.90	ng		96
17) 2-Methylphenol	8.03	107	141544	29.22	ng		96
18) Hexachloroethane	8.65	117	96253	38.65	ng		95
19) n-Nitroso-di-n-propylamine	8.39	70	198528	41.77	ng		88
20) 3+4-Methylphenols	8.36	107	172214	26.27	ng		97
22) Acetophenone	8.40	105	374881	42.95	ng	#	93
24) Nitrobenzene	8.78	77	284213	42.76	ng		94
25) Isophorone	9.30	82	555091	42.42	ng		97
26) 2-Nitrophenol	9.49	139	137756	43.43	ng		90
27) 2,4-Dimethylphenol	9.55	122	229051	39.70	ng		91
28) bis(2-Chloroethoxy)methane	9.79	93	323196	44.32	ng		97
29) 2,4-Dichlorophenol	10.02	162	230078	44.76	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	242042	39.63	ng		97
31) Naphthalene	10.42	128	796418	40.27	ng		99
32) Benzoic acid	9.65	122	22941	17.75	ng		92
33) 4-Chloroaniline	10.53	127	225245	25.55	ng		94
34) Hexachlorobutadiene	10.71	225	131427	38.19	ng		95
35) Caprolactam	11.31	113	18338	7.02	ng		95
36) 4-Chloro-3-methylphenol	11.66	107	237879	40.77	ng		99
37) 2-Methylnaphthalene	12.04	142	611539	43.08	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	276862	40.29	ng		98
40) Hexachlorocyclopentadiene	12.40	237	321345	85.76	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	193210	43.24	ng		98
43) 2,4,5-Trichlorophenol	12.73	196	212162	45.66	ng		96
45) 1,1'-Biphenyl	13.07	154	774401	43.15	ng		99
46) 2-Chloronaphthalene	13.11	162	620978	42.70	ng		94
47) 2-Nitroaniline	13.32	65	176289	45.14	ng		87
48) Acenaphthylene	13.96	152	1035441	42.69	ng		99
49) Dimethylphthalate	13.71	163	862575	48.44	ng		99
50) 2,6-Dinitrotoluene	13.83	165	189941	47.07	ng	#	86
51) Acenaphthene	14.31	154	636313	43.32	ng		99
52) 3-Nitroaniline	14.15	138	142164	31.34	ng		92
53) 2,4-Dinitrophenol	14.37	184	180684	79.23	ng		96
54) Dibenzofuran	14.65	168	965419	45.55	ng		98
55) 4-Nitrophenol	14.47	139	107848	30.05	ng		87
56) 2,4-Dinitrotoluene	14.62	165	261962	48.41	ng		92
57) Fluorene	15.30	166	818911	44.95	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.88	232	188167	46.97	ng		97
59) Diethylphthalate	15.09	149	853220	46.26	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	408916	45.78	ng		95
61) 4-Nitroaniline	15.33	138	214263	40.32	ng		88
62) Azobenzene	15.59	77	775764	45.52	ng		91
64) 4,6-Dinitro-2-methylphenol	15.38	198	132616	47.18	ng		90
65) n-Nitrosodiphenylamine	15.52	169	706232	44.01	ng		100
66) 4-Bromophenyl-phenylether	16.19	248	251527	47.03	ng		95
67) Hexachlorobenzene	16.30	284	267021	44.98	ng		92
68) Atrazine	16.47	200	259879	49.30	ng		99
69) Pentachlorophenol	16.65	266	314963	80.17	ng		99
70) Phenanthrene	17.04	178	1213777	44.09	ng		98
71) Anthracene	17.13	178	1236208	46.15	ng		99
72) Carbazole	17.40	167	1159454	45.82	ng		99
73) Di-n-butylphthalate	17.98	149	1466467	47.27	ng		100
74) Fluoranthene	19.07	202	1368157	45.40	ng		98
76) Benzidine	19.26	184	51197	3.25	ng	#	92
77) Pyrene	19.43	202	1400959	45.29	ng		99
79) Butylbenzylphthalate	20.35	149	694306	50.12	ng		93
80) Benzo(a)anthracene	21.18	228	1320836	45.09	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	342571	32.25	ng		98
82) Chrysene	21.23	228	1233415	44.21	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	930350	48.77	ng		98
84) Di-n-octyl phthalate	22.00	149	1537638	51.17	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1543805	45.76	ng		98
87) Benzo(b)fluoranthene	22.75	252	1383726	47.18	ng		99
88) Benzo(k)fluoranthene	22.80	252	1288385	43.99	ng		99
89) Benzo(a)pyrene	23.32	252	1301676	47.63	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1308769	46.19	ng		99
91) Benzo(g,h,i)perylene	26.36	276	1262290	46.20	ng		98

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

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