Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015875.D
Acq On : 9 Jan 2015 18:21
Operator : TP/IZ
Sample : G1055-01MS
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-02-E5-E6-E7-E8MS

Quant Time: Jan 10 02:24:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	31757	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	122071	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	88228	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	213679	20.00	ng		0.00
75) Chrysene-d12	21.30	240	293002	20.00	ng		0.00
86) Perylene-d12	23.57	264	229979	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	229749	62.22	ng		0.00
7) Phenol-d6	6.92	99	321307	62.48	ng		0.01
23) Nitrobenzene-d5	8.89	82	231125	37.15	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	208984	62.31	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	481129	38.95	ng		0.00
78) Terphenyl-d14	19.74	244	919811	35.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	20295	23.96	ng	#	87
3) Pyridine	3.64	79	53871	23.20	ng		94
4) n-Nitrosodimethylamine	3.56	42	33280	33.36	ng	#	83
6) Aniline	7.07	93	72753	20.93	ng	#	93
8) 2-Chlorophenol	7.31	128	74069	38.92	ng		94
9) Benzaldehyde	6.88	77	53788	31.06	ng		91
10) Phenol	6.95	94	112427	40.15	ng		91
11) bis(2-Chloroethyl)ether	7.16	93	78125	37.86	ng		92
12) 1,3-Dichlorobenzene	7.62	146	81758	35.84	ng		93
13) 1,4-Dichlorobenzene	7.77	146	81093	34.83	ng		94
14) 1,2-Dichlorobenzene	8.08	146	79803	36.12	ng		96
15) Benzyl Alcohol	7.98	79	92808	36.95	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	45161	34.27	ng		98
17) 2-Methylphenol	8.19	107	72641	38.04	ng		94
18) Hexachloroethane	8.80	117	38068	35.42	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	69113	34.45	ng		92
20) 3+4-Methylphenols	8.52	107	96879	38.04	ng		89
22) Acetophenone	8.55	105	123121	34.40	ng	#	92
24) Nitrobenzene	8.93	77	111017	35.42	ng		96
25) Isophorone	9.45	82	187600	34.00	ng		96
26) 2-Nitrophenol	9.64	139	40971	34.12	ng		95
27) 2,4-Dimethylphenol	9.71	122	74159	36.91	ng	#	93
28) bis(2-Chloroethoxy)methane	9.94	93	96152	35.33	ng		92
29) 2,4-Dichlorophenol	10.17	162	77239	38.06	ng		98
30) 1,2,4-Trichlorobenzene	10.38	180	94723	35.63	ng		83
31) Naphthalene	10.57	128	222149	34.36	ng		99
32) Benzoic acid	9.83	122	26216	30.28	ng	#	82
33) 4-Chloroaniline	10.68	127	54418	20.67	ng	#	91
34) Hexachlorobutadiene	10.85	225	86699	35.09	ng		95
35) Caprolactam	11.47	113	30680	34.37	ng		93
36) 4-Chloro-3-methylphenol	11.82	107	100968	38.19	ng		90
37) 2-Methylnaphthalene	12.18	142	169817	35.09	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	127879	38.96	ng		96
40) Hexachlorocyclopentadiene	12.53	237	147408	58.20	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	80128	39.78	ng		95
43) 2,4,5-Trichlorophenol	12.88	196	88190	39.98	ng		92
45) 1,1'-Biphenyl	13.20	154	234725	37.26	ng		99
46) 2-Chloronaphthalene	13.25	162	186921	37.24	ng		99
47) 2-Nitroaniline	13.46	65	63504	38.68	ng		97
48) Acenaphthylene	14.09	152	297233	34.62	ng		99
49) Dimethylphthalate	13.83	163	274009	42.09	ng		99
50) 2,6-Dinitrotoluene	13.95	165	55464	39.51	ng		94
51) Acenaphthene	14.44	154	184281	36.54	ng		85
52) 3-Nitroaniline	14.29	138	41759	31.27	ng		97
53) 2,4-Dinitrophenol	14.49	184	30543	36.28	ng		91
54) Dibenzofuran	14.77	168	300529	36.74	ng		96
55) 4-Nitrophenol	14.61	139	77319	70.29	ng		89
56) 2,4-Dinitrotoluene	14.74	165	76561	37.86	ng		92
57) Fluorene	15.42	166	237213	35.58	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	91204	36.65	ng		98
59) Diethylphthalate	15.20	149	262065	36.45	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	161179	37.02	ng		97
61) 4-Nitroaniline	15.45	138	49766	31.70	ng	#	73
62) Azobenzene	15.71	77	284419	36.71	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	31157	21.88	ng		89
65) n-Nitrosodiphenylamine	15.64	169	231297	37.64	ng		93
66) 4-Bromophenyl-phenylether	16.31	248	111842	38.16	ng		94
67) Hexachlorobenzene	16.42	284	118214	35.63	ng		98
68) Atrazine	16.59	200	103189	37.59	ng		94
69) Pentachlorophenol	16.78	266	142947	67.05	ng		100
70) Phenanthrene	17.16	178	400267	35.19	ng		98
71) Anthracene	17.25	178	408762	36.18	ng		98
72) Carbazole	17.52	167	374423	34.56	ng		97
73) Di-n-butylphthalate	18.09	149	445200	34.90	ng		98
74) Fluoranthene	19.18	202	567315	32.98	ng		98
76) Benzidine	19.37	184	146809	21.64	ng		98
77) Pyrene	19.54	202	581834	37.14	ng		100
79) Butylbenzylphthalate	20.44	149	218513	37.22	ng		98
80) Benzo(a)anthracene	21.28	228	601738	34.58	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	125087	19.59	ng		88
82) Chrysene	21.34	228	571707	35.74	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	309889	36.31	ng		98
84) Di-n-octyl phthalate	22.09	149	515146	37.07	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	421915	22.33	ng		98
87) Benzo(b)fluoranthene	22.89	252	523838	36.48	ng		97
88) Benzo(k)fluoranthene	22.93	252	516931	37.40	ng		99
89) Benzo(a)pyrene	23.47	252	509824	39.42	ng		96
90) Dibenzo(a,h)anthracene	25.90	278	346146	27.23	ng		97
91) Benzo(g,h,i)perylene	26.60	276	323749	25.63	ng		98

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

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