Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017064.D
Acq On : 11 May 2015 21:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 12 04:21:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	47335	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	213193	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	135680	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	319691	20.00	ng		0.00
75) Chrysene-d12	21.33	240	349279	20.00	ng		0.00
86) Perylene-d12	23.62	264	333518	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	226157	83.19	ng		0.00
7) Phenol-d6	6.94	99	308056	79.32	ng		0.00
23) Nitrobenzene-d5	8.91	82	361176	82.76	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	134530	98.77	ng		0.00
44) 2-Fluorobiphenyl	13.02	172	740922	82.40	ng		0.00
78) Terphenyl-d14	19.78	244	1288345	86.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	43337	38.04	ng	#	1
3) Pyridine	3.62	79	137540	39.05	ng		97
4) n-Nitrosodimethylamine	3.54	42	91628	43.58	ng		92
6) Aniline	7.08	93	210366	38.57	ng		99
8) 2-Chlorophenol	7.32	128	129474	41.11	ng		92
9) Benzaldehyde	6.90	77	101234	36.56	ng		96
10) Phenol	6.97	94	167656	40.26	ng		98
11) bis(2-Chloroethyl)ether	7.18	93	124453	38.65	ng		92
12) 1,3-Dichlorobenzene	7.64	146	138185	39.79	ng		95
13) 1,4-Dichlorobenzene	7.79	146	142482	40.51	ng		98
14) 1,2-Dichlorobenzene	8.10	146	132353	39.21	ng		93
15) Benzyl Alcohol	8.00	79	142001	40.03	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	200854	33.69	ng		99
17) 2-Methylphenol	8.21	107	113748	38.78	ng		94
18) Hexachloroethane	8.83	117	58983	40.79	ng		96
19) n-Nitroso-di-n-propylamine	8.56	70	125733	36.92	ng		98
20) 3+4-Methylphenols	8.54	107	163207	40.38	ng		96
22) Acetophenone	8.57	105	207589	40.88	ng	#	99
24) Nitrobenzene	8.96	77	181519	41.19	ng		97
25) Isophorone	9.48	82	338330	38.40	ng		98
26) 2-Nitrophenol	9.66	139	80525	44.88	ng		97
27) 2,4-Dimethylphenol	9.73	122	133534	41.12	ng		98
28) bis(2-Chloroethoxy)methane	9.96	93	171242	38.50	ng		97
29) 2,4-Dichlorophenol	10.21	162	129851	42.33	ng		98
30) 1,2,4-Trichlorobenzene	10.41	180	131340	40.37	ng		92
31) Naphthalene	10.60	128	420619	39.67	ng		97
32) Benzoic acid	9.88	122	89399	46.19	ng		95
33) 4-Chloroaniline	10.71	127	199040	40.64	ng		96
34) Hexachlorobutadiene	10.88	225	80942	39.75	ng		93
35) Caprolactam	11.49	113	66332	41.62	ng		98
36) 4-Chloro-3-methylphenol	11.86	107	162015	41.24	ng		98
37) 2-Methylnaphthalene	12.21	142	324587	40.19	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	149992	40.90	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	85434	36.07	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	113972	43.85	ng		97
43) 2,4,5-Trichlorophenol	12.93	196	120131	43.54	ng		98
45) 1,1'-Biphenyl	13.24	154	400627	41.24	ng		97
46) 2-Chloronaphthalene	13.28	162	322480	41.91	ng		97
47) 2-Nitroaniline	13.49	65	131961	49.27	ng		97
48) Acenaphthylene	14.12	152	553898	41.34	ng		99
49) Dimethylphthalate	13.87	163	437626	43.19	ng		100
50) 2,6-Dinitrotoluene	13.98	165	98674	46.91	ng	#	90
51) Acenaphthene	14.47	154	325578	40.83	ng		94
52) 3-Nitroaniline	14.32	138	119295	49.85	ng		98
53) 2,4-Dinitrophenol	14.52	184	53553	55.66	ng	#	83
54) Dibenzofuran	14.81	168	484168	42.76	ng		97
55) 4-Nitrophenol	14.66	139	98740	48.66	ng		92
56) 2,4-Dinitrotoluene	14.77	165	145780	54.17	ng		98
57) Fluorene	15.45	166	423900	42.28	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.03	232	108047	45.39	ng	#	77
59) Diethylphthalate	15.23	149	474124	44.33	ng		99
60) 4-Chlorophenyl-phenylether	15.45	204	214152	42.52	ng		99
61) 4-Nitroaniline	15.49	138	137238	49.46	ng		94
62) Azobenzene	15.74	77	468046	42.26	ng		95
64) 4,6-Dinitro-2-methylphenol	15.53	198	87877	55.44	ng		89
65) n-Nitrosodiphenylamine	15.67	169	391051	40.07	ng		97
66) 4-Bromophenyl-phenylether	16.34	248	132893	41.42	ng		97
67) Hexachlorobenzene	16.46	284	140443	41.50	ng		94
68) Atrazine	16.62	200	147667	42.05	ng		97
69) Pentachlorophenol	16.80	266	88435	40.25	ng		94
70) Phenanthrene	17.19	178	665427	40.45	ng		99
71) Anthracene	17.28	178	679901	40.96	ng		98
72) Carbazole	17.56	167	653197	41.40	ng		97
73) Di-n-butylphthalate	18.12	149	862798	42.18	ng		99
74) Fluoranthene	19.21	202	811653	42.52	ng		99
76) Benzidine	19.40	184	456379	38.45	ng		98
77) Pyrene	19.58	202	831991	40.36	ng		99
79) Butylbenzylphthalate	20.47	149	404039	41.24	ng		99
80) Benzo(a)anthracene	21.32	228	800860	42.74	ng		99
81) 3,3'-Dichlorobenzidine	21.26	252	313434	42.84	ng		98
82) Chrysene	21.37	228	754362	42.98	ng		99
83) Bis(2-ethylhexyl)phthalate	21.24	149	560090	41.79	ng		99
84) Di-n-octyl phthalate	22.13	149	948327	42.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.96	276	909709	43.50	ng	#	100
87) Benzo(b)fluoranthene	22.93	252	788575	42.44	ng		97
88) Benzo(k)fluoranthene	22.97	252	770875	43.13	ng		99
89) Benzo(a)pyrene	23.52	252	746039	43.06	ng		99
90) Dibenzo(a,h)anthracene	25.98	278	762376	43.08	ng		96
91) Benzo(g,h,i)perylene	26.69	276	716988	42.55	ng		98

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

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