Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017189.D
Acq On : 16 May 2015 00:18
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 16 01:09:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	42813	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	200439	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	134044	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	292150	20.00	ng		0.00
75) Chrysene-d12	21.30	240	284268	20.00	ng		0.00
86) Perylene-d12	23.56	264	282096	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	191364	79.30	ng		0.00
7) Phenol-d6	6.91	99	285789	84.39	ng		0.00
23) Nitrobenzene-d5	8.87	82	352986	82.22	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	127802	78.87	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	711619	77.90	ng		0.00
78) Terphenyl-d14	19.74	244	1137344	83.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	36746	38.60	ng		94
3) Pyridine	3.57	79	118450	41.12	ng		95
4) n-Nitrosodimethylamine	3.49	42	83698	38.29	ng		95
6) Aniline	7.04	93	195148	41.65	ng		99
8) 2-Chlorophenol	7.28	128	116331	40.30	ng		98
9) Benzaldehyde	6.84	77	87097	39.78	ng		92
10) Phenol	6.93	94	158142	44.03	ng		95
11) bis(2-Chloroethyl)ether	7.14	93	111473	41.40	ng		97
12) 1,3-Dichlorobenzene	7.60	146	121385	37.65	ng		99
13) 1,4-Dichlorobenzene	7.74	146	125014	38.41	ng		94
14) 1,2-Dichlorobenzene	8.05	146	119644	38.49	ng		95
15) Benzyl Alcohol	7.95	79	130758	39.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	182870	41.89	ng		100
17) 2-Methylphenol	8.17	107	106416	40.87	ng		93
18) Hexachloroethane	8.78	117	54204	39.88	ng	#	87
19) n-Nitroso-di-n-propylamine	8.51	70	122615	41.56	ng		98
20) 3+4-Methylphenols	8.50	107	152229	42.07	ng		97
22) Acetophenone	8.53	105	188030	38.65	ng		98
24) Nitrobenzene	8.91	77	168421	40.09	ng		98
25) Isophorone	9.43	82	319225	40.34	ng		99
26) 2-Nitrophenol	9.62	139	73974	39.39	ng		90
27) 2,4-Dimethylphenol	9.69	122	119378	38.63	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	153753	39.91	ng		94
29) 2,4-Dichlorophenol	10.17	162	122472	42.01	ng		100
30) 1,2,4-Trichlorobenzene	10.36	180	126952	38.38	ng		99
31) Naphthalene	10.55	128	389094	39.67	ng		97
32) Benzoic acid	9.85	122	77310	36.91	ng		94
33) 4-Chloroaniline	10.67	127	194158	41.85	ng		96
34) Hexachlorobutadiene	10.83	225	79693	38.05	ng		97
35) Caprolactam	11.44	113	61741	42.12	ng		90
36) 4-Chloro-3-methylphenol	11.82	107	158310	42.97	ng		99
37) 2-Methylnaphthalene	12.17	142	308253	39.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	145714	38.42	ng		99
40) Hexachlorocyclopentadiene	12.52	237	76664	33.14	ng		89

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	107219	39.86	ng		96
43) 2,4,5-Trichlorophenol	12.88	196	116573	42.06	ng		95
45) 1,1'-Biphenyl	13.19	154	381015	39.46	ng		99
46) 2-Chloronaphthalene	13.23	162	304788	39.87	ng		99
47) 2-Nitroaniline	13.45	65	125337	42.14	ng		99
48) Acenaphthylene	14.08	152	529388	40.43	ng		99
49) Dimethylphthalate	13.82	163	409877	39.11	ng	#	98
50) 2,6-Dinitrotoluene	13.95	165	99402	42.80	ng		94
51) Acenaphthene	14.43	154	314171	40.63	ng		99
52) 3-Nitroaniline	14.28	138	110330	42.82	ng	#	98
53) 2,4-Dinitrophenol	14.48	184	43032	31.91	ng		93
54) Dibenzofuran	14.76	168	458509	39.88	ng		99
55) 4-Nitrophenol	14.63	139	76485	36.86	ng		96
56) 2,4-Dinitrotoluene	14.73	165	138171	42.65	ng		90
57) Fluorene	15.41	166	411682	40.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.99	232	101152	39.76	ng		99
59) Diethylphthalate	15.19	149	437783	38.89	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	206593	39.53	ng		91
61) 4-Nitroaniline	15.45	138	120698	41.98	ng		99
62) Azobenzene	15.70	77	444599	41.34	ng		96
64) 4,6-Dinitro-2-methylphenol	15.50	198	73795	36.85	ng		96
65) n-Nitrosodiphenylamine	15.63	169	372877	41.57	ng		99
66) 4-Bromophenyl-phenylether	16.30	248	129236	40.56	ng		94
67) Hexachlorobenzene	16.41	284	133983	39.85	ng		97
68) Atrazine	16.58	200	128655	39.21	ng		97
69) Pentachlorophenol	16.77	266	71688	34.15	ng		92
70) Phenanthrene	17.15	178	625349	41.51	ng		98
71) Anthracene	17.24	178	635501	41.62	ng		99
72) Carbazole	17.52	167	570118	40.64	ng		98
73) Di-n-butylphthalate	18.08	149	787620	41.96	ng		100
74) Fluoranthene	19.17	202	713921	39.46	ng		96
76) Benzidine	19.36	184	320610	34.54	ng		100
77) Pyrene	19.53	202	723434	41.48	ng		100
79) Butylbenzylphthalate	20.44	149	331628	41.82	ng		98
80) Benzo(a)anthracene	21.28	228	667999	41.01	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	243959	38.70	ng	#	98
82) Chrysene	21.33	228	616420	40.63	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	471311	41.82	ng		100
84) Di-n-octyl phthalate	22.09	149	784039	41.78	ng		99
85) Indeno(1,2,3-cd)pyrene	25.89	276	743487	40.95	ng		97
87) Benzo(b)fluoranthene	22.88	252	650233	39.54	ng		99
88) Benzo(k)fluoranthene	22.92	252	657543	42.12	ng		98
89) Benzo(a)pyrene	23.46	252	618385	40.95	ng		98
90) Dibenzo(a,h)anthracene	25.89	278	625772	40.36	ng		97
91) Benzo(g,h,i)perylene	26.60	276	578329	39.63	ng	#	94

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

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