Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017066.D
Acq On : 12 May 2015 1:00
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 12 09:25:02 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 08:56:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	49859	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	229420	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	144643	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	313430	20.00	ng		0.00
75) Chrysene-d12	21.33	240	330725	20.00	ng		0.00
86) Perylene-d12	23.62	264	329197	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	233677	81.61	ng		0.00
7) Phenol-d6	6.94	99	332470	81.27	ng		0.00
23) Nitrobenzene-d5	8.91	82	383100	81.58	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	131204	90.36	ng		0.00
44) 2-Fluorobiphenyl	13.02	172	776599	81.02	ng		0.00
78) Terphenyl-d14	19.78	244	1251644	88.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	46623	38.85	ng	#	1
3) Pyridine	3.63	79	142303	38.36	ng		95
4) n-Nitrosodimethylamine	3.55	42	96156	43.42	ng	#	92
6) Aniline	7.08	93	224873	39.15	ng		97
8) 2-Chlorophenol	7.33	128	138144	41.64	ng		93
9) Benzaldehyde	6.89	77	106197	36.37	ng		97
10) Phenol	6.97	94	179046	40.81	ng		100
11) bis(2-Chloroethyl)ether	7.18	93	132120	38.95	ng		94
12) 1,3-Dichlorobenzene	7.64	146	146807	40.13	ng		95
13) 1,4-Dichlorobenzene	7.79	146	148100	39.97	ng		100
14) 1,2-Dichlorobenzene	8.10	146	141464	39.78	ng		97
15) Benzyl Alcohol	8.00	79	148682	39.79	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	215550	34.33	ng		100
17) 2-Methylphenol	8.21	107	122202	39.56	ng		97
18) Hexachloroethane	8.83	117	61675	40.49	ng		99
19) n-Nitroso-di-n-propylamine	8.56	70	134742	37.56	ng		96
20) 3+4-Methylphenols	8.54	107	173819	40.83	ng		92
22) Acetophenone	8.58	105	214838	39.32	ng	#	95
24) Nitrobenzene	8.96	77	193144	40.73	ng		98
25) Isophorone	9.48	82	358403	37.80	ng		99
26) 2-Nitrophenol	9.66	139	84099	43.55	ng		95
27) 2,4-Dimethylphenol	9.74	122	142359	40.74	ng		92
28) bis(2-Chloroethoxy)methane	9.96	93	179985	37.60	ng		96
29) 2,4-Dichlorophenol	10.21	162	136858	41.45	ng		97
30) 1,2,4-Trichlorobenzene	10.41	180	143001	40.85	ng		95
31) Naphthalene	10.60	128	445331	39.03	ng		99
32) Benzoic acid	9.88	122	96026	46.13	ng		93
33) 4-Chloroaniline	10.71	127	208589	39.58	ng		95
34) Hexachlorobutadiene	10.88	225	85859	39.19	ng		94
35) Caprolactam	11.49	113	67194	39.18	ng		95
36) 4-Chloro-3-methylphenol	11.86	107	173692	41.09	ng		98
37) 2-Methylnaphthalene	12.21	142	336774	38.75	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	160110	40.95	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	94077	37.26	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	118253	42.68	ng		91
43) 2,4,5-Trichlorophenol	12.92	196	121349	41.26	ng		97
45) 1,1'-Biphenyl	13.24	154	414180	39.99	ng		98
46) 2-Chloronaphthalene	13.28	162	331054	40.36	ng		98
47) 2-Nitroaniline	13.49	65	136783	47.91	ng		99
48) Acenaphthylene	14.12	152	573594	40.15	ng		99
49) Dimethylphthalate	13.86	163	451349	41.79	ng		98
50) 2,6-Dinitrotoluene	13.98	165	103246	46.04	ng		89
51) Acenaphthene	14.47	154	334730	39.37	ng		92
52) 3-Nitroaniline	14.32	138	118779	46.56	ng		98
53) 2,4-Dinitrophenol	14.52	184	51069	49.79	ng		90
54) Dibenzofuran	14.80	168	492583	40.81	ng		97
55) 4-Nitrophenol	14.66	139	96987	44.83	ng		95
56) 2,4-Dinitrotoluene	14.77	165	145579	50.74	ng		98
57) Fluorene	15.45	166	432429	40.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	109873	43.29	ng	#	78
59) Diethylphthalate	15.23	149	470783	41.29	ng		98
60) 4-Chlorophenyl-phenylether	15.45	204	218889	40.76	ng		97
61) 4-Nitroaniline	15.49	138	133676	45.19	ng		90
62) Azobenzene	15.74	77	475302	40.25	ng		95
64) 4,6-Dinitro-2-methylphenol	15.53	198	83503	53.73	ng		93
65) n-Nitrosodiphenylamine	15.67	169	398364	41.64	ng		97
66) 4-Bromophenyl-phenylether	16.34	248	131893	41.92	ng		99
67) Hexachlorobenzene	16.46	284	144553	43.57	ng		96
68) Atrazine	16.62	200	144145	41.86	ng		97
69) Pentachlorophenol	16.81	266	85758	39.82	ng		93
70) Phenanthrene	17.19	178	668446	41.44	ng		99
71) Anthracene	17.28	178	664989	40.87	ng		99
72) Carbazole	17.56	167	634651	41.03	ng		100
73) Di-n-butylphthalate	18.12	149	847858	42.28	ng		100
74) Fluoranthene	19.21	202	793832	42.42	ng		99
76) Benzidine	19.40	184	417082	37.11	ng		99
77) Pyrene	19.58	202	800776	41.02	ng		99
79) Butylbenzylphthalate	20.47	149	388558	41.88	ng		97
80) Benzo(a)anthracene	21.31	228	756582	42.64	ng		98
81) 3,3'-Dichlorobenzidine	21.26	252	288745	41.68	ng		98
82) Chrysene	21.37	228	722396	43.47	ng		98
83) Bis(2-ethylhexyl)phthalate	21.24	149	526432	41.48	ng		100
84) Di-n-octyl phthalate	22.14	149	893357	41.91	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.97	276	863644	43.61	ng	#	100
87) Benzo(b)fluoranthene	22.93	252	750173	40.91	ng		98
88) Benzo(k)fluoranthene	22.97	252	734199	41.62	ng		98
89) Benzo(a)pyrene	23.52	252	712892	41.69	ng		99
90) Dibenzo(a,h)anthracene	25.99	278	729638	41.77	ng	#	96
91) Benzo(g,h,i)perylene	26.70	276	681617	40.98	ng		96

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

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