Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015852.D
Acq On : 5 Jan 2015 20:45
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 06 06:15:21 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 06:05:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27009	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	98676	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	76822	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	187911	20.00	ng		0.00
75) Chrysene-d12	21.30	240	295710	20.00	ng		0.00
86) Perylene-d12	23.56	264	280924	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	124834	39.75	ng		0.00
7) Phenol-d6	6.91	99	172493	39.44	ng		0.00
23) Nitrobenzene-d5	8.89	82	207703	41.30	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	121785	41.70	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	433360	40.29	ng		0.00
78) Terphenyl-d14	19.74	244	1037746	39.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	29181	40.51	ng		98
3) Pyridine	3.65	79	79375	40.20	ng		94
4) n-Nitrosodimethylamine	3.57	42	34288	40.41	ng	#	94
6) Aniline	7.06	93	119653	40.47	ng		94
8) 2-Chlorophenol	7.30	128	62475	38.60	ng		99
9) Benzaldehyde	6.88	77	59421	40.34	ng		95
10) Phenol	6.94	94	92844	38.99	ng		95
11) bis(2-Chloroethyl)ether	7.16	93	70904	40.40	ng		95
12) 1,3-Dichlorobenzene	7.62	146	76964	39.66	ng		97
13) 1,4-Dichlorobenzene	7.76	146	82225	41.52	ng		95
14) 1,2-Dichlorobenzene	8.08	146	74794	39.80	ng		97
15) Benzyl Alcohol	7.97	79	88467	41.41	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44685	39.87	ng		90
17) 2-Methylphenol	8.18	107	65026	40.04	ng		91
18) Hexachloroethane	8.80	117	37401	40.92	ng		87
19) n-Nitroso-di-n-propylamine	8.53	70	67301	39.44	ng		92
20) 3+4-Methylphenols	8.50	107	88755	40.98	ng		92
22) Acetophenone	8.55	105	115404	39.89	ng	#	97
24) Nitrobenzene	8.93	77	101738	40.16	ng		97
25) Isophorone	9.44	82	183976	41.25	ng		98
26) 2-Nitrophenol	9.63	139	37553	38.69	ng	#	80
27) 2,4-Dimethylphenol	9.70	122	65244	40.17	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	93048	42.29	ng		93
29) 2,4-Dichlorophenol	10.17	162	69530	42.38	ng		95
30) 1,2,4-Trichlorobenzene	10.38	180	87170	40.56	ng		94
31) Naphthalene	10.57	128	212749	40.71	ng		95
32) Benzoic acid	9.83	122	35068	46.90	ng		96
33) 4-Chloroaniline	10.68	127	87773	41.24	ng		98
34) Hexachlorobutadiene	10.85	225	81848	40.98	ng		95
35) Caprolactam	11.45	113	29929	41.48	ng		93
36) 4-Chloro-3-methylphenol	11.81	107	91073	42.61	ng		93
37) 2-Methylnaphthalene	12.18	142	159130	40.67	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	111700	39.09	ng		98
40) Hexachlorocyclopentadiene	12.53	237	85999	45.24	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	70124	39.99	ng		95
43) 2,4,5-Trichlorophenol	12.87	196	76509	39.84	ng		97
45) 1,1'-Biphenyl	13.20	154	220300	40.16	ng		99
46) 2-Chloronaphthalene	13.24	162	169540	38.79	ng		97
47) 2-Nitroaniline	13.45	65	60202	42.12	ng		99
48) Acenaphthylene	14.09	152	298822	39.97	ng		98
49) Dimethylphthalate	13.83	163	225878	39.85	ng		97
50) 2,6-Dinitrotoluene	13.95	165	52276	42.77	ng		94
51) Acenaphthene	14.43	154	179160	40.80	ng		93
52) 3-Nitroaniline	14.28	138	45667	39.28	ng	#	78
53) 2,4-Dinitrophenol	14.49	184	28669	42.27	ng	#	84
54) Dibenzofuran	14.77	168	277512	38.96	ng		99
55) 4-Nitrophenol	14.59	139	37026	38.66	ng		88
56) 2,4-Dinitrotoluene	14.74	165	72985	41.45	ng	#	90
57) Fluorene	15.42	166	237049	40.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	87712	40.48	ng		97
59) Diethylphthalate	15.20	149	244320	39.03	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	149465	39.42	ng		96
61) 4-Nitroaniline	15.44	138	55240	40.41	ng	#	85
62) Azobenzene	15.71	77	271000	40.17	ng		96
64) 4,6-Dinitro-2-methylphenol	15.50	198	53877	41.75	ng		97
65) n-Nitrosodiphenylamine	15.63	169	225905	41.81	ng		93
66) 4-Bromophenyl-phenylether	16.31	248	104349	40.49	ng		91
67) Hexachlorobenzene	16.42	284	119769	41.04	ng		98
68) Atrazine	16.58	200	96308	39.89	ng		99
69) Pentachlorophenol	16.77	266	66296	38.45	ng		93
70) Phenanthrene	17.15	178	399245	39.92	ng		99
71) Anthracene	17.25	178	398854	40.15	ng		97
72) Carbazole	17.52	167	381459	40.04	ng		98
73) Di-n-butylphthalate	18.08	149	448745	40.00	ng		98
74) Fluoranthene	19.17	202	593270	39.22	ng		98
76) Benzidine	19.36	184	281967	41.19	ng		97
77) Pyrene	19.53	202	614927	38.89	ng		100
79) Butylbenzylphthalate	20.44	149	230772	38.95	ng		97
80) Benzo(a)anthracene	21.28	228	686359	39.09	ng		99
81) 3,3'-Dichlorobenzidine	21.21	252	259314	40.23	ng		94
82) Chrysene	21.33	228	636488	39.43	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	334357	38.82	ng		99
84) Di-n-octyl phthalate	22.09	149	568149	40.51	ng		99
85) Indeno(1,2,3-cd)pyrene	25.87	276	780084	40.90	ng		99
87) Benzo(b)fluoranthene	22.88	252	723948	41.29	ng		98
88) Benzo(k)fluoranthene	22.92	252	679760	40.26	ng		98
89) Benzo(a)pyrene	23.46	252	653478	41.37	ng		99
90) Dibenzo(a,h)anthracene	25.88	278	630512	40.61	ng		98
91) Benzo(g,h,i)perylene	26.58	276	627217	40.65	ng		100

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

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