Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017929.D
Acq On : 17 Jul 2015 17:28
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 18 02:29:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	101061	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	470476	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	273789	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	557909	20.00	ng		0.00
75) Chrysene-d12	21.20	240	577492	20.00	ng		0.00
86) Perylene-d12	23.42	264	558451	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	462241	79.79	ng		0.00
7) Phenol-d6	6.77	99	601036	79.19	ng		0.00
23) Nitrobenzene-d5	8.74	82	560534	77.17	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	211320	76.18	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1234158	78.12	ng		0.00
78) Terphenyl-d14	19.64	244	1797710	78.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	96073	37.73	ng	#	93
3) Pyridine	3.53	79	273723	40.23	ng		90
4) n-Nitrosodimethylamine	3.45	42	98697	38.21	ng	#	75
6) Aniline	6.92	93	401446	39.67	ng		97
8) 2-Chlorophenol	7.15	128	270876	39.66	ng		99
9) Benzaldehyde	6.74	77	187034	40.22	ng		96
10) Phenol	6.79	94	319679	39.46	ng		93
11) bis(2-Chloroethyl)ether	7.02	93	251086	39.62	ng		95
12) 1,3-Dichlorobenzene	7.48	146	293568	39.15	ng		98
13) 1,4-Dichlorobenzene	7.62	146	300827	39.13	ng		99
14) 1,2-Dichlorobenzene	7.93	146	284662	38.76	ng		99
15) Benzyl Alcohol	7.83	79	228554	40.71	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	290351	38.04	ng		95
17) 2-Methylphenol	8.03	107	225239	39.88	ng		99
18) Hexachloroethane	8.65	117	111082	38.26	ng		98
19) n-Nitroso-di-n-propylamine	8.39	70	221294	39.93	ng	#	87
20) 3+4-Methylphenols	8.36	107	305327	39.94	ng		99
22) Acetophenone	8.40	105	384245	37.81	ng	#	93
24) Nitrobenzene	8.78	77	298803	38.61	ng		94
25) Isophorone	9.30	82	597672	39.23	ng		99
26) 2-Nitrophenol	9.49	139	146828	39.76	ng		92
27) 2,4-Dimethylphenol	9.56	122	260434	38.77	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	327496	38.58	ng		98
29) 2,4-Dichlorophenol	10.01	162	239175	39.97	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	270603	38.06	ng		99
31) Naphthalene	10.41	128	871815	37.86	ng		100
32) Benzoic acid	9.70	122	104559	42.95	ng	#	83
33) 4-Chloroaniline	10.53	127	393382	38.33	ng		96
34) Hexachlorobutadiene	10.70	225	153103	38.22	ng		93
35) Caprolactam	11.30	113	117580	38.66	ng		92
36) 4-Chloro-3-methylphenol	11.67	107	271038	39.90	ng		98
37) 2-Methylnaphthalene	12.04	142	622111	37.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	290937	39.64	ng		98
40) Hexachlorocyclopentadiene	12.39	237	155680	38.90	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	189794	39.77	ng		96
43) 2,4,5-Trichlorophenol	12.73	196	204105	41.13	ng		98
45) 1,1'-Biphenyl	13.07	154	747416	38.99	ng		98
46) 2-Chloronaphthalene	13.11	162	608695	39.18	ng		96
47) 2-Nitroaniline	13.32	65	165800	39.75	ng		86
48) Acenaphthylene	13.96	152	1014249	39.15	ng		98
49) Dimethylphthalate	13.71	163	747011	39.28	ng		99
50) 2,6-Dinitrotoluene	13.83	165	171958	39.90	ng	#	90
51) Acenaphthene	14.31	154	605832	38.62	ng		99
52) 3-Nitroaniline	14.16	138	198900	41.05	ng		94
53) 2,4-Dinitrophenol	14.36	184	65894	41.73	ng		98
54) Dibenzofuran	14.64	168	870535	38.46	ng		100
55) 4-Nitrophenol	14.47	139	151519	39.53	ng		85
56) 2,4-Dinitrotoluene	14.62	165	225788	39.06	ng		93
57) Fluorene	15.30	166	757880	38.95	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	167173	39.07	ng		99
59) Diethylphthalate	15.09	149	765709	38.87	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	364112	38.17	ng		96
61) 4-Nitroaniline	15.33	138	218182	38.44	ng		92
62) Azobenzene	15.59	77	706303	38.80	ng		92
64) 4,6-Dinitro-2-methylphenol	15.38	198	113946	41.08	ng		88
65) n-Nitrosodiphenylamine	15.51	169	658592	39.26	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	218722	39.13	ng		96
67) Hexachlorobenzene	16.30	284	241441	38.91	ng		95
68) Atrazine	16.47	200	222795	40.43	ng		95
69) Pentachlorophenol	16.65	266	126120	40.81	ng		97
70) Phenanthrene	17.04	178	1101809	38.29	ng		99
71) Anthracene	17.13	178	1114159	39.79	ng		97
72) Carbazole	17.41	167	1036944	39.20	ng		99
73) Di-n-butylphthalate	17.98	149	1314935	40.55	ng		99
74) Fluoranthene	19.06	202	1224614	38.87	ng		98
76) Benzidine	19.26	184	681788	41.57	ng	#	95
77) Pyrene	19.43	202	1268082	39.37	ng		100
79) Butylbenzylphthalate	20.35	149	607801	42.14	ng		94
80) Benzo(a)anthracene	21.18	228	1194145	39.15	ng		100
81) 3,3'-Dichlorobenzidine	21.13	252	456058	41.23	ng		95
82) Chrysene	21.24	228	1137167	39.14	ng		100
83) Bis(2-ethylhexyl)phthalate	21.13	149	834691	42.02	ng		98
84) Di-n-octyl phthalate	22.00	149	1347161	43.06	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1379584	39.27	ng		99
87) Benzo(b)fluoranthene	22.75	252	1179105	38.59	ng		97
88) Benzo(k)fluoranthene	22.79	252	1192211	39.07	ng		100
89) Benzo(a)pyrene	23.32	252	1118155	39.28	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1156449	39.18	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1102988	38.75	ng		98

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

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