Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
Data File : BG017755.D
Acq On : 22 Jun 2015 20:58
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 23 02:19:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 06:05:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	70535	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	337441	20.00	ng		-0.01
38) Acenaphthene-d10	14.27	164	208217	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	431854	20.00	ng		-0.01
75) Chrysene-d12	21.22	240	432677	20.00	ng		-0.01
86) Perylene-d12	23.44	264	417011	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	336257	83.66	ng		-0.01
7) Phenol-d6	6.79	99	486921	86.19	ng		-0.01
23) Nitrobenzene-d5	8.77	82	512016	87.28	ng		0.00
41) 2,4,6-Tribromophenol	15.76	330	148707	77.02	ng		-0.01
44) 2-Fluorobiphenyl	12.89	172	992134	77.39	ng		-0.01
78) Terphenyl-d14	19.67	244	1497866	78.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	73537	42.00	ng		91
3) Pyridine	3.55	79	227152	46.62	ng		96
4) n-Nitrosodimethylamine	3.47	42	105148	47.48	ng	#	96
6) Aniline	6.95	93	337509	43.45	ng		99
8) 2-Chlorophenol	7.17	128	202878	40.35	ng		88
9) Benzaldehyde	6.76	77	125180	38.22	ng		96
10) Phenol	6.82	94	260052	42.23	ng		98
11) bis(2-Chloroethyl)ether	7.04	93	203694	43.62	ng		99
12) 1,3-Dichlorobenzene	7.50	146	217942	38.97	ng		98
13) 1,4-Dichlorobenzene	7.64	146	226827	39.25	ng		99
14) 1,2-Dichlorobenzene	7.96	146	217367	39.84	ng		96
15) Benzyl Alcohol	7.85	79	214775	44.15	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	328239	46.05	ng		97
17) 2-Methylphenol	8.06	107	188475	41.11	ng		97
18) Hexachloroethane	8.68	117	90641	40.90	ng		90
19) n-Nitroso-di-n-propylamine	8.42	70	203136	42.73	ng		98
20) 3+4-Methylphenols	8.38	107	259659	41.99	ng		98
22) Acetophenone	8.43	105	310314	40.55	ng		98
24) Nitrobenzene	8.81	77	272549	43.24	ng		99
25) Isophorone	9.32	82	535006	40.95	ng		96
26) 2-Nitrophenol	9.51	139	120004	41.72	ng		96
27) 2,4-Dimethylphenol	9.58	122	217109	39.85	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	273091	41.47	ng		99
29) 2,4-Dichlorophenol	10.04	162	187279	39.01	ng		97
30) 1,2,4-Trichlorobenzene	10.26	180	199378	36.98	ng		94
31) Naphthalene	10.44	128	725467	39.77	ng		99
32) Benzoic acid	9.71	122	130464	44.32	ng		91
33) 4-Chloroaniline	10.55	127	315224	39.49	ng		98
34) Hexachlorobutadiene	10.73	225	113586	36.80	ng		94
35) Caprolactam	11.33	113	100882	37.83	ng		90
36) 4-Chloro-3-methylphenol	11.69	107	240812	40.54	ng		99
37) 2-Methylnaphthalene	12.06	142	511686	38.99	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	212386	38.03	ng		97
40) Hexachlorocyclopentadiene	12.42	237	138899	37.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	151072	39.96	ng		98
43) 2,4,5-Trichlorophenol	12.75	196	166934	40.49	ng		94
45) 1,1'-Biphenyl	13.09	154	615767	40.02	ng		97
46) 2-Chloronaphthalene	13.13	162	483901	39.07	ng		98
47) 2-Nitroaniline	13.34	65	176242	47.61	ng		91
48) Acenaphthylene	13.98	152	874828	39.53	ng		99
49) Dimethylphthalate	13.73	163	604481	37.96	ng		99
50) 2,6-Dinitrotoluene	13.85	165	138651	42.22	ng		90
51) Acenaphthene	14.33	154	526081	39.40	ng		99
52) 3-Nitroaniline	14.17	138	165738	43.20	ng		91
53) 2,4-Dinitrophenol	14.38	184	64037	43.88	ng	#	81
54) Dibenzofuran	14.67	168	733058	38.99	ng		97
55) 4-Nitrophenol	14.48	139	133599	44.07	ng		92
56) 2,4-Dinitrotoluene	14.64	165	187671	40.24	ng	#	88
57) Fluorene	15.32	166	659180	38.78	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	139375	40.77	ng		95
59) Diethylphthalate	15.11	149	654456	37.88	ng		99
60) 4-Chlorophenyl-phenylether	15.32	204	295176	37.84	ng		95
61) 4-Nitroaniline	15.34	138	182780	42.91	ng		93
62) Azobenzene	15.61	77	778890	43.03	ng		96
64) 4,6-Dinitro-2-methylphenol	15.40	198	102076	44.11	ng		91
65) n-Nitrosodiphenylamine	15.53	169	557011	40.37	ng		97
66) 4-Bromophenyl-phenylether	16.22	248	173306	38.86	ng		98
67) Hexachlorobenzene	16.32	284	183536	37.98	ng		98
68) Atrazine	16.49	200	186570	37.05	ng		99
69) Pentachlorophenol	16.66	266	105670	43.60	ng		97
70) Phenanthrene	17.06	178	978166	40.16	ng		99
71) Anthracene	17.15	178	972726	39.99	ng		99
72) Carbazole	17.42	167	947881	39.76	ng		99
73) Di-n-butylphthalate	18.00	149	1168937	39.28	ng		98
74) Fluoranthene	19.08	202	1058096	38.05	ng		98
76) Benzidine	19.28	184	474003	32.85	ng		98
77) Pyrene	19.45	202	1090540	39.60	ng		98
79) Butylbenzylphthalate	20.37	149	531063	40.78	ng		97
80) Benzo(a)anthracene	21.20	228	986107	39.59	ng		99
81) 3,3'-Dichlorobenzidine	21.14	252	352928	37.99	ng		98
82) Chrysene	21.25	228	901897	39.45	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	744994	41.17	ng		98
84) Di-n-octyl phthalate	22.03	149	1215931	40.95	ng		96
85) Indeno(1,2,3-cd)pyrene	25.71	276	1068050	38.95	ng		97
87) Benzo(b)fluoranthene	22.77	252	1006657	40.10	ng		97
88) Benzo(k)fluoranthene	22.81	252	908716	37.86	ng		97
89) Benzo(a)pyrene	23.34	252	898183	38.94	ng		97
90) Dibenzo(a,h)anthracene	25.72	278	884106	37.87	ng		98
91) Benzo(g,h,i)perylene	26.39	276	857009	37.88	ng		95

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

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