Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
Data File : BG025804.D
Acq On : 3 Feb 2017 21:13
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 03 22:08:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	96061	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	415489	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	317921	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	700627	20.00	ng		0.00
75) Chrysene-d12	21.83	240	843612	20.00	ng		-0.01
86) Perylene-d12	25.21	264	858822	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	433331	80.85	ng		0.00
7) Phenol-d6	7.33	99	658833	84.16	ng		0.00
23) Nitrobenzene-d5	9.35	82	785112	79.84	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	328015	72.35	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1488290	76.03	ng		0.00
78) Terphenyl-d14	20.12	244	2685141	76.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	95924	39.48	ng		98
3) Pyridine	3.95	79	290811	44.10	ng		93
4) n-Nitrosodimethylamine	3.87	42	154720	40.79	ng		87
6) Aniline	7.49	93	453549	41.12	ng		98
8) 2-Chlorophenol	7.73	128	248405	40.83	ng		97
9) Benzaldehyde	7.30	77	248105	37.36	ng		93
10) Phenol	7.35	94	358678	40.77	ng		94
11) bis(2-Chloroethyl)ether	7.57	93	290216	41.72	ng		93
12) 1,3-Dichlorobenzene	8.05	146	290876	39.10	ng		98
13) 1,4-Dichlorobenzene	8.20	146	300201	39.69	ng		100
14) 1,2-Dichlorobenzene	8.52	146	288384	39.79	ng		96
15) Benzyl Alcohol	8.41	79	279256	41.25	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	581880	41.43	ng		97
17) 2-Methylphenol	8.61	107	244974	40.76	ng		95
18) Hexachloroethane	9.24	117	120419	39.09	ng		91
19) n-Nitroso-di-n-propylamine	8.97	70	279953	40.53	ng		98
20) 3+4-Methylphenols	8.95	107	352753	43.01	ng		99
22) Acetophenone	9.00	105	441527	38.81	ng	#	97
24) Nitrobenzene	9.39	77	419741	39.09	ng		98
25) Isophorone	9.91	82	746089	38.94	ng		99
26) 2-Nitrophenol	10.11	139	158643	41.70	ng		95
27) 2,4-Dimethylphenol	10.15	122	271843	41.02	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	416692	41.09	ng		98
29) 2,4-Dichlorophenol	10.65	162	284351	41.82	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	308773	39.04	ng		96
31) Naphthalene	11.04	128	871332	40.40	ng		99
32) Benzoic acid	10.32	122	153127	37.73	ng		94
33) 4-Chloroaniline	11.16	127	367430	40.99	ng		95
34) Hexachlorobutadiene	11.30	225	224146	34.83	ng		96
35) Caprolactam	11.95	113	113195	39.07	ng	#	88
36) 4-Chloro-3-methylphenol	12.28	107	338236	40.83	ng		93
37) 2-Methylnaphthalene	12.63	142	663127	39.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	416809	39.15	ng		98
40) Hexachlorocyclopentadiene	12.96	237	133995	38.91	ng		89

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	249569	40.04	ng		95
43) 2,4,5-Trichlorophenol	13.33	196	269668	40.08	ng		98
45) 1,1'-Biphenyl	13.63	154	903755	40.86	ng		97
46) 2-Chloronaphthalene	13.68	162	702380	40.44	ng		98
47) 2-Nitroaniline	13.90	65	309962	41.47	ng		97
48) Acenaphthylene	14.52	152	1159000	40.11	ng		99
49) Dimethylphthalate	14.24	163	894519	37.36	ng		99
50) 2,6-Dinitrotoluene	14.38	165	217553	40.13	ng		95
51) Acenaphthene	14.86	154	717682	40.20	ng		96
52) 3-Nitroaniline	14.72	138	203796	39.87	ng		93
53) 2,4-Dinitrophenol	14.96	184	87339	33.19	ng	#	87
54) Dibenzofuran	15.19	168	1087708	40.32	ng		96
55) 4-Nitrophenol	15.05	139	129127	35.97	ng		88
56) 2,4-Dinitrotoluene	15.18	165	310879	39.19	ng	#	77
57) Fluorene	15.84	166	941581	39.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	244300	38.85	ng	#	98
59) Diethylphthalate	15.58	149	948196	37.36	ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	495640	38.15	ng		99
61) 4-Nitroaniline	15.89	138	204980	39.93	ng		94
62) Azobenzene	16.12	77	1030538	39.90	ng		97
64) 4,6-Dinitro-2-methylphenol	15.95	198	187245	37.61	ng		84
65) n-Nitrosodiphenylamine	16.04	169	845292	42.03	ng		98
66) 4-Bromophenyl-phenylether	16.72	248	345557	40.55	ng		95
67) Hexachlorobenzene	16.85	284	373548	38.98	ng		95
68) Atrazine	16.97	200	376042	37.87	ng		100
69) Pentachlorophenol	17.20	266	144384	34.29	ng		95
70) Phenanthrene	17.59	178	1524514	40.04	ng		96
71) Anthracene	17.68	178	1587275	40.43	ng		99
72) Carbazole	17.96	167	1522291	40.03	ng		98
73) Di-n-butylphthalate	18.46	149	1654415	37.60	ng		97
74) Fluoranthene	19.59	202	1910847	36.62	ng		97
76) Benzidine	19.77	184	1040915	35.93	ng		98
77) Pyrene	19.95	202	1946483	41.42	ng		98
79) Butylbenzylphthalate	20.79	149	818029	41.93	ng		95
80) Benzo(a)anthracene	21.81	228	2019172	40.41	ng		99
81) 3,3'-Dichlorobenzidine	21.72	252	779199	39.74	ng		99
82) Chrysene	21.88	228	1899863	40.23	ng		100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1138449	41.90	ng		98
84) Di-n-octyl phthalate	22.89	149	1886429	42.74	ng		98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2350778	40.83	ng	#	97
87) Benzo(b)fluoranthene	24.13	252	2047219	41.24	ng		96
88) Benzo(k)fluoranthene	24.20	252	1966375	40.47	ng	#	96
89) Benzo(a)pyrene	25.05	252	1950634	41.31	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	1993610	40.83	ng		96
91) Benzo(g,h,i)perylene	30.34	276	1977898	40.76	ng	#	96

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

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