Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025764.D
Acq On : 2 Feb 2017 19:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 03 00:48:46 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	79327	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	355349	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	273879	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	588892	20.00	ng		0.00
75) Chrysene-d12	21.83	240	726690	20.00	ng		0.00
86) Perylene-d12	25.21	264	738717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	373862	84.47	ng		0.00
7) Phenol-d6	7.33	99	561616	86.88	ng		0.00
23) Nitrobenzene-d5	9.35	82	671571	79.85	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	284740	72.90	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1289306	76.46	ng		0.00
78) Terphenyl-d14	20.12	244	2366733	78.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	84435	42.08	ng		96
3) Pyridine	3.95	79	240960	44.25	ng		96
4) n-Nitrosodimethylamine	3.87	42	139418	44.51	ng	#	97
6) Aniline	7.49	93	405472	44.52	ng		98
8) 2-Chlorophenol	7.73	128	212270	42.25	ng		97
9) Benzaldehyde	7.30	77	226639	41.33	ng		96
10) Phenol	7.35	94	308685	42.49	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	250503	43.60	ng		93
12) 1,3-Dichlorobenzene	8.05	146	254171	41.37	ng		99
13) 1,4-Dichlorobenzene	8.20	146	253587	40.60	ng		96
14) 1,2-Dichlorobenzene	8.52	146	247830	41.41	ng		93
15) Benzyl Alcohol	8.41	79	233042	41.69	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	495680	42.73	ng		98
17) 2-Methylphenol	8.61	107	200657	40.43	ng		97
18) Hexachloroethane	9.25	117	107830	42.39	ng		93
19) n-Nitroso-di-n-propylamine	8.97	70	236042	41.38	ng		99
20) 3+4-Methylphenols	8.95	107	292583	43.20	ng		96
22) Acetophenone	9.00	105	386267	39.70	ng	#	98
24) Nitrobenzene	9.40	77	372941	40.61	ng		100
25) Isophorone	9.91	82	633349	38.65	ng		97
26) 2-Nitrophenol	10.11	139	131239	40.33	ng		92
27) 2,4-Dimethylphenol	10.15	122	236314	41.70	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	351807	40.56	ng		96
29) 2,4-Dichlorophenol	10.65	162	236224	40.62	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	271287	40.10	ng		97
31) Naphthalene	11.04	128	746440	40.46	ng		98
32) Benzoic acid	10.32	122	119879	35.21	ng		92
33) 4-Chloroaniline	11.16	127	313342	40.87	ng		98
34) Hexachlorobutadiene	11.30	225	205046	37.26	ng		98
35) Caprolactam	11.95	113	93662	37.80	ng	#	91
36) 4-Chloro-3-methylphenol	12.28	107	287214	40.54	ng		96
37) 2-Methylnaphthalene	12.63	142	565753	39.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	356940	38.92	ng		98
40) Hexachlorocyclopentadiene	12.96	237	81227	30.55	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	210018	39.11	ng		95
43) 2,4,5-Trichlorophenol	13.33	196	222827	38.44	ng		98
45) 1,1'-Biphenyl	13.63	154	770195	40.42	ng		98
46) 2-Chloronaphthalene	13.68	162	580744	38.81	ng		97
47) 2-Nitroaniline	13.90	65	263302	40.89	ng		95
48) Acenaphthylene	14.52	152	979915	39.37	ng		99
49) Dimethylphthalate	14.24	163	746539	36.20	ng		97
50) 2,6-Dinitrotoluene	14.38	165	174013	37.26	ng		95
51) Acenaphthene	14.86	154	604677	39.31	ng		97
52) 3-Nitroaniline	14.72	138	171459	38.93	ng		94
53) 2,4-Dinitrophenol	14.95	184	74539	32.97	ng	#	81
54) Dibenzofuran	15.19	168	902293	38.83	ng		98
55) 4-Nitrophenol	15.05	139	115463	37.13	ng		94
56) 2,4-Dinitrotoluene	15.18	165	257010	37.61	ng	#	86
57) Fluorene	15.84	166	789280	38.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	203114	37.50	ng		98
59) Diethylphthalate	15.59	149	780172	35.68	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	423371	37.83	ng		98
61) 4-Nitroaniline	15.89	138	172629	39.03	ng		96
62) Azobenzene	16.12	77	864537	38.86	ng		97
64) 4,6-Dinitro-2-methylphenol	15.95	198	147641	35.28	ng		85
65) n-Nitrosodiphenylamine	16.04	169	698530	41.32	ng		97
66) 4-Bromophenyl-phenylether	16.72	248	285536	39.87	ng		93
67) Hexachlorobenzene	16.85	284	318176	39.50	ng		94
68) Atrazine	16.98	200	308761	37.00	ng		100
69) Pentachlorophenol	17.20	266	129899	36.71	ng		97
70) Phenanthrene	17.59	178	1305542	40.80	ng		98
71) Anthracene	17.68	178	1339061	40.58	ng		100
72) Carbazole	17.96	167	1287836	40.29	ng		97
73) Di-n-butylphthalate	18.46	149	1396432	37.76	ng		98
74) Fluoranthene	19.59	202	1589860	36.25	ng		95
76) Benzidine	19.77	184	986120	39.52	ng		98
77) Pyrene	19.95	202	1662151	41.06	ng		99
79) Butylbenzylphthalate	20.79	149	680237	40.47	ng		92
80) Benzo(a)anthracene	21.81	228	1727884	40.15	ng		96
81) 3,3'-Dichlorobenzidine	21.72	252	685295	40.57	ng		97
82) Chrysene	21.88	228	1650620	40.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	970834	41.48	ng		97
84) Di-n-octyl phthalate	22.89	149	1613177	42.43	ng		98
85) Indeno(1,2,3-cd)pyrene	29.12	276	1985273	40.03	ng	#	94
87) Benzo(b)fluoranthene	24.13	252	1730423	40.53	ng		99
88) Benzo(k)fluoranthene	24.20	252	1676335	40.11	ng	#	95
89) Benzo(a)pyrene	25.05	252	1651705	40.67	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	1705082	40.60	ng		98
91) Benzo(g,h,i)perylene	30.34	276	1686691	40.41	ng	#	94

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

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