Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025705.D
Acq On : 30 Jan 2017 15:12
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jan 30 16:11:49 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 16:05:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61407	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	249434	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	199041	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	471587	20.00	ng		0.00
75) Chrysene-d12	21.84	240	643808	20.00	ng		0.00
86) Perylene-d12	25.22	264	665977	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	275966	81.69	ng		0.00
7) Phenol-d6	7.33	99	393969	82.80	ng		0.00
23) Nitrobenzene-d5	9.35	82	502321	88.97	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	233302	72.81	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	979939	79.71	ng		0.00
78) Terphenyl-d14	20.13	244	2189820	90.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	61935	42.97	ng		93
3) Pyridine	3.95	79	167805	40.16	ng		96
4) n-Nitrosodimethylamine	3.88	42	97976	39.50	ng		98
6) Aniline	7.49	93	284736	44.17	ng		96
8) 2-Chlorophenol	7.73	128	154439	40.52	ng		97
9) Benzaldehyde	7.31	77	166605	47.86	ng		94
10) Phenol	7.36	94	224206	42.51	ng		94
11) bis(2-Chloroethyl)ether	7.58	93	173983	42.81	ng		97
12) 1,3-Dichlorobenzene	8.06	146	181271	39.31	ng		96
13) 1,4-Dichlorobenzene	8.20	146	187393	39.21	ng		97
14) 1,2-Dichlorobenzene	8.53	146	185653	40.70	ng		96
15) Benzyl Alcohol	8.41	79	175505	38.64	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	345419	45.89	ng		96
17) 2-Methylphenol	8.62	107	145513	42.01	ng		97
18) Hexachloroethane	9.25	117	75677	41.23	ng		90
19) n-Nitroso-di-n-propylamine	8.97	70	176674	43.96	ng		98
20) 3+4-Methylphenols	8.95	107	211463	44.11	ng		95
22) Acetophenone	9.00	105	283583	40.92	ng	#	98
24) Nitrobenzene	9.40	77	266299	43.00	ng		99
25) Isophorone	9.91	82	466358	45.62	ng		98
26) 2-Nitrophenol	10.11	139	96092	40.57	ng		90
27) 2,4-Dimethylphenol	10.16	122	174757	44.88	ng		99
28) bis(2-Chloroethoxy)methane	10.38	93	251736	47.42	ng		97
29) 2,4-Dichlorophenol	10.65	162	176837	42.44	ng		98
30) 1,2,4-Trichlorobenzene	10.86	180	195907	38.92	ng		90
31) Naphthalene	11.05	128	538142	43.20	ng		98
32) Benzoic acid	10.31	122	95639	30.54	ng		95
33) 4-Chloroaniline	11.17	127	225845	43.11	ng		96
34) Hexachlorobutadiene	11.30	225	157748	38.39	ng		94
35) Caprolactam	11.95	113	71063	45.39	ng		92
36) 4-Chloro-3-methylphenol	12.29	107	213176	41.45	ng		97
37) 2-Methylnaphthalene	12.64	142	413029	44.74	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	274615	41.79	ng		96
40) Hexachlorocyclopentadiene	12.96	237	78817	41.16	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	159937	38.65	ng		93
43) 2,4,5-Trichlorophenol	13.34	196	169703	39.18	ng		95
45) 1,1'-Biphenyl	13.63	154	561910	41.97	ng		97
46) 2-Chloronaphthalene	13.68	162	429852	41.10	ng		99
47) 2-Nitroaniline	13.91	65	191800	43.44	ng		97
48) Acenaphthylene	14.52	152	717683	44.27	ng		97
49) Dimethylphthalate	14.24	163	614281	42.33	ng		97
50) 2,6-Dinitrotoluene	14.38	165	134427	42.41	ng		90
51) Acenaphthene	14.87	154	452357	42.66	ng		96
52) 3-Nitroaniline	14.73	138	131244	43.07	ng		93
53) 2,4-Dinitrophenol	14.95	184	67920	37.34	ng		92
54) Dibenzofuran	15.19	168	672839	40.14	ng		98
55) 4-Nitrophenol	15.05	139	90931	39.95	ng	#	83
56) 2,4-Dinitrotoluene	15.18	165	204639	44.34	ng	#	88
57) Fluorene	15.85	166	604416	43.07	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	172195	37.11	ng		95
59) Diethylphthalate	15.59	149	635986	41.80	ng		96
60) 4-Chlorophenyl-phenylether	15.82	204	338630	42.58	ng		92
61) 4-Nitroaniline	15.89	138	131747	42.96	ng		95
62) Azobenzene	16.12	77	661621	45.09	ng		97
64) 4,6-Dinitro-2-methylphenol	15.95	198	141685	43.38	ng		88
65) n-Nitrosodiphenylamine	16.05	169	550284	43.17	ng		97
66) 4-Bromophenyl-phenylether	16.72	248	234951	40.38	ng		97
67) Hexachlorobenzene	16.85	284	254928	38.18	ng		92
68) Atrazine	16.98	200	266965	47.80	ng		99
69) Pentachlorophenol	17.20	266	120692	34.87	ng		91
70) Phenanthrene	17.59	178	1054053	43.37	ng		95
71) Anthracene	17.68	178	1089754	44.13	ng		98
72) Carbazole	17.96	167	1078714	48.84	ng		96
73) Di-n-butylphthalate	18.47	149	1218644	44.85	ng		96
74) Fluoranthene	19.59	202	1417729	44.17	ng		97
76) Benzidine	19.77	184	959657	59.76	ng		99
77) Pyrene	19.95	202	1482014	44.04	ng		98
79) Butylbenzylphthalate	20.80	149	591898	43.81	ng		95
80) Benzo(a)anthracene	21.82	228	1538055	42.83	ng		97
81) 3,3'-Dichlorobenzidine	21.72	252	614363	44.05	ng		99
82) Chrysene	21.89	228	1452605	42.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	852817	45.36	ng		96
84) Di-n-octyl phthalate	22.90	149	1393655	44.65	ng		98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1768991	40.41	ng	#	95
87) Benzo(b)fluoranthene	24.13	252	1524295	41.95	ng		98
88) Benzo(k)fluoranthene	24.21	252	1510824	43.05	ng		97
89) Benzo(a)pyrene	25.06	252	1460294	41.61	ng		100
90) Dibenzo(a,h)anthracene	29.16	278	1518669	40.83	ng		98
91) Benzo(g,h,i)perylene	30.34	276	1528896	41.36	ng	#	98

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

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