Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
Data File : BG021022.D
Acq On : 22 Feb 2016 19:03
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Feb 22 23:40:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 23:33:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	10353	20.00	ng		0.00
21) Naphthalene-d8	11.06	136	54626	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	37379	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	83995	20.00	ng		0.00
75) Chrysene-d12	21.86	240	47379	20.00	ng		0.00
86) Perylene-d12	25.20	264	45325	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	53725	88.91	ng		0.00
7) Phenol-d6	7.48	99	80573	91.42	ng		-0.01
23) Nitrobenzene-d5	9.43	82	74348	91.05	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	54636	140.31	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	263126	99.16	ng		0.00
78) Terphenyl-d14	20.16	244	265775	126.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	7776	35.97	ng		98
3) Pyridine	4.19	79	25957	40.75	ng		97
4) n-Nitrosodimethylamine	4.00	42	7058	41.88	ng		92
6) Aniline	7.60	93	36663	34.69	ng		97
8) 2-Chlorophenol	7.83	128	35160	46.36	ng		96
9) Benzaldehyde	7.41	77	15792	36.44	ng		99
10) Phenol	7.51	94	42067	45.08	ng		100
11) bis(2-Chloroethyl)ether	7.67	93	33389	44.86	ng		97
12) 1,3-Dichlorobenzene	8.12	146	39193	48.53	ng		98
13) 1,4-Dichlorobenzene	8.27	146	40524	49.36	ng		96
14) 1,2-Dichlorobenzene	8.59	146	38178	47.98	ng		97
15) Benzyl Alcohol	8.54	79	26514	47.49	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.77	45	35790	45.73	ng		96
17) 2-Methylphenol	8.74	107	31525	46.67	ng		96
18) Hexachloroethane	9.32	117	13289	47.45	ng		89
19) n-Nitroso-di-n-propylamine	9.10	70	25415	44.61	ng	#	95
20) 3+4-Methylphenols	9.08	107	43723	46.42	ng		96
22) Acetophenone	9.11	105	58242	45.00	ng	#	98
24) Nitrobenzene	9.47	77	38434	45.02	ng		98
25) Isophorone	10.07	82	79991	46.42	ng		98
26) 2-Nitrophenol	10.18	139	23639	51.85	ng		92
27) 2,4-Dimethylphenol	10.27	122	39409	46.14	ng		96
28) bis(2-Chloroethoxy)methane	10.48	93	47266	44.65	ng		99
29) 2,4-Dichlorophenol	10.74	162	39849	50.89	ng		98
30) 1,2,4-Trichlorobenzene	10.91	180	41664	52.35	ng		99
31) Naphthalene	11.11	128	138612	49.18	ng		99
32) Benzoic acid	10.52	122	36121	51.56	ng		91
33) 4-Chloroaniline	11.25	127	53433	44.98	ng		97
34) Hexachlorobutadiene	11.37	225	23022	56.10	ng		96
35) Caprolactam	12.30	113	15164	50.15	ng		99
36) 4-Chloro-3-methylphenol	12.39	107	42326	47.76	ng		94
37) 2-Methylnaphthalene	12.69	142	102901	51.71	ng		100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	55329	50.48	ng		99
40) Hexachlorocyclopentadiene	13.02	237	30455	60.62	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	38530	52.25	ng		99
43) 2,4,5-Trichlorophenol	13.40	196	40750	52.50	ng		97
45) 1,1'-Biphenyl	13.68	154	155858	47.71	ng		98
46) 2-Chloronaphthalene	13.73	162	112961	48.25	ng		99
47) 2-Nitroaniline	13.97	65	25181	45.48	ng		98
48) Acenaphthylene	14.58	152	206047	50.26	ng		99
49) Dimethylphthalate	14.34	163	156216	53.13	ng		99
50) 2,6-Dinitrotoluene	14.44	165	34249	54.32	ng		98
51) Acenaphthene	14.91	154	118167	47.95	ng		99
52) 3-Nitroaniline	14.80	138	35723	49.56	ng		98
53) 2,4-Dinitrophenol	14.98	184	20254	82.75	ng		95
54) Dibenzofuran	15.24	168	174092	52.49	ng		99
55) 4-Nitrophenol	15.15	139	31597	56.74	ng		97
56) 2,4-Dinitrotoluene	15.22	165	47464	57.49	ng		98
57) Fluorene	15.89	166	159913	52.45	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	37495	61.71	ng		98
59) Diethylphthalate	15.67	149	161256	53.11	ng		100
60) 4-Chlorophenyl-phenylether	15.88	204	77528	56.37	ng		97
61) 4-Nitroaniline	15.96	138	36371	50.09	ng		96
62) Azobenzene	16.17	77	105288	45.37	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	29028	68.56	ng		98
65) n-Nitrosodiphenylamine	16.10	169	131143	48.61	ng		98
66) 4-Bromophenyl-phenylether	16.76	248	49664	55.38	ng		97
67) Hexachlorobenzene	16.88	284	55543	57.45	ng		98
68) Atrazine	17.07	200	39863	48.62	ng		99
69) Pentachlorophenol	17.24	266	33975	60.38	ng		95
70) Phenanthrene	17.63	178	234345	49.20	ng		99
71) Anthracene	17.71	178	232631	48.32	ng		99
72) Carbazole	18.00	167	198651	46.29	ng		98
73) Di-n-butylphthalate	18.53	149	226607	41.86	ng		99
74) Fluoranthene	19.62	202	197173	39.62	ng		99
76) Benzidine	19.82	184	66867	44.44	ng		99
77) Pyrene	19.98	202	186266	58.12	ng		98
79) Butylbenzylphthalate	20.85	149	66832	45.57	ng		96
80) Benzo(a)anthracene	21.84	228	140957	49.88	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	53884	51.27	ng		100
82) Chrysene	21.91	228	134154	50.55	ng		99
83) Bis(2-ethylhexyl)phthalate	21.71	149	88305	41.01	ng		99
84) Di-n-octyl phthalate	22.96	149	144027	40.85	ng		99
85) Indeno(1,2,3-cd)pyrene	29.03	276	160126	52.10	ng	#	94
87) Benzo(b)fluoranthene	24.14	252	136250	49.43	ng		99
88) Benzo(k)fluoranthene	24.21	252	132346	48.73	ng		98
89) Benzo(a)pyrene	25.05	252	132442	50.18	ng		98
90) Dibenzo(a,h)anthracene	29.10	278	134878	52.10	ng		99
91) Benzo(g,h,i)perylene	30.25	276	131248	51.28	ng		99

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

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