Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020854.D
Acq On : 11 Feb 2016 13:29
Operator : SJ/UM
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Feb 11 14:07:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 13:22:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21323	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	110921	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	63153	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	125203	20.00	ng		0.00
75) Chrysene-d12	21.91	240	117837	20.00	ng		0.00
86) Perylene-d12	25.29	264	110813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	129326	109.66	ng		0.00
7) Phenol-d6	7.41	99	192091	108.54	ng		0.00
23) Nitrobenzene-d5	9.45	82	169410	78.01	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	64935	67.96	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	456140	98.61	ng		0.00
78) Terphenyl-d14	20.20	244	516059	107.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	22544	48.55	ng		99
3) Pyridine	4.05	79	71156	50.51	ng		98
4) n-Nitrosodimethylamine	3.97	42	18954	26.81	ng		96
6) Aniline	7.58	93	120300	52.08	ng		98
8) 2-Chlorophenol	7.83	128	80619	56.10	ng		96
9) Benzaldehyde	7.40	77	44517	38.22	ng		99
10) Phenol	7.44	94	100836	53.98	ng		98
11) bis(2-Chloroethyl)ether	7.68	93	79380	56.91	ng		98
12) 1,3-Dichlorobenzene	8.16	146	84699	51.88	ng		98
13) 1,4-Dichlorobenzene	8.31	146	86837	51.58	ng		98
14) 1,2-Dichlorobenzene	8.63	146	83981	52.25	ng		99
15) Benzyl Alcohol	8.51	79	60554	38.99	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.80	45	81883	36.99	ng		98
17) 2-Methylphenol	8.70	107	72363	54.83	ng		98
18) Hexachloroethane	9.36	117	30396	48.75	ng		93
19) n-Nitroso-di-n-propylamine	9.08	70	61693	44.51	ng		99
20) 3+4-Methylphenols	9.03	107	101713	55.09	ng		97
22) Acetophenone	9.10	105	133520	44.01	ng	#	99
24) Nitrobenzene	9.49	77	87917	37.66	ng		99
25) Isophorone	10.01	82	179836	39.02	ng		98
26) 2-Nitrophenol	10.20	139	49061	52.90	ng		97
27) 2,4-Dimethylphenol	10.24	122	88666	47.10	ng		98
28) bis(2-Chloroethoxy)methane	10.49	93	109006	47.44	ng		99
29) 2,4-Dichlorophenol	10.73	162	80482	41.53	ng		98
30) 1,2,4-Trichlorobenzene	10.96	180	81229	37.06	ng		99
31) Naphthalene	11.15	128	286906	48.35	ng		98
32) Benzoic acid	10.39	122	75309	72.64	ng		96
33) 4-Chloroaniline	11.25	127	124481	47.57	ng		99
34) Hexachlorobutadiene	11.43	225	41028	25.37	ng		99
35) Caprolactam	12.03	113	31438	43.88	ng		96
36) 4-Chloro-3-methylphenol	12.35	107	92066	38.71	ng		99
37) 2-Methylnaphthalene	12.74	142	202315	46.30	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	93447	38.73	ng		98
40) Hexachlorocyclopentadiene	13.07	237	41085	32.27	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	64739	41.21	ng		100
43) 2,4,5-Trichlorophenol	13.39	196	67739	40.37	ng		98
45) 1,1'-Biphenyl	13.72	154	279552	54.21	ng		99
46) 2-Chloronaphthalene	13.77	162	200778	50.33	ng		99
47) 2-Nitroaniline	13.96	65	49614	39.82	ng		97
48) Acenaphthylene	14.61	152	353172	52.27	ng		100
49) Dimethylphthalate	14.33	163	249045	44.14	ng		100
50) 2,6-Dinitrotoluene	14.45	165	54999	51.08	ng		97
51) Acenaphthene	14.95	154	214767	52.77	ng		100
52) 3-Nitroaniline	14.79	138	63988	57.22	ng		97
53) 2,4-Dinitrophenol	14.98	184	19997	44.19	ng		96
54) Dibenzofuran	15.28	168	280490	45.20	ng		99
55) 4-Nitrophenol	15.07	139	49891	53.13	ng		97
56) 2,4-Dinitrotoluene	15.23	165	72355	48.05	ng		97
57) Fluorene	15.93	166	260659	47.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	51838	33.54	ng		100
59) Diethylphthalate	15.68	149	257387	42.42	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	114540	36.57	ng		96
61) 4-Nitroaniline	15.94	138	64955	52.25	ng		97
62) Azobenzene	16.20	77	198985	39.28	ng		99
64) 4,6-Dinitro-2-methylphenol	16.00	198	31377	47.41	ng		98
65) n-Nitrosodiphenylamine	16.13	169	207236	57.14	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	67984	43.72	ng		100
67) Hexachlorobenzene	16.92	284	71676	44.02	ng		99
68) Atrazine	17.06	200	62442	40.03	ng		98
69) Pentachlorophenol	17.26	266	42116	46.85	ng		97
70) Phenanthrene	17.66	178	360456	50.99	ng		99
71) Anthracene	17.75	178	362766	50.38	ng		99
72) Carbazole	18.02	167	327172	51.61	ng		100
73) Di-n-butylphthalate	18.56	149	423018	54.81	ng		99
74) Fluoranthene	19.66	202	390484	43.27	ng		99
76) Benzidine	19.83	184	182084	48.98	ng		98
77) Pyrene	20.01	202	394445	56.88	ng		99
79) Butylbenzylphthalate	20.88	149	191457	71.24	ng		99
80) Benzo(a)anthracene	21.88	228	353946	49.15	ng		98
81) 3,3'-Dichlorobenzidine	21.79	252	135543	49.78	ng		98
82) Chrysene	21.95	228	334813	49.32	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	283161	71.83	ng		98
84) Di-n-octyl phthalate	23.04	149	461622	71.57	ng		100
85) Indeno(1,2,3-cd)pyrene	29.18	276	391357	51.44	ng	#	89
87) Benzo(b)fluoranthene	24.21	252	343222	48.86	ng		99
88) Benzo(k)fluoranthene	24.28	252	334268	48.14	ng		100
89) Benzo(a)pyrene	25.13	252	327950	49.10	ng		100
90) Dibenzo(a,h)anthracene	29.25	278	319698	48.29	ng		98
91) Benzo(g,h,i)perylene	30.40	276	317742	48.98	ng		96

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

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