Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020874.D
Acq On : 12 Feb 2016 2:38
Operator : SJ/UM
Sample : SSTDCCC040
Misc : LOO 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 12 04:51:44 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 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22128	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	110697	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	66019	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	131446	20.00	ng		0.00
75) Chrysene-d12	21.90	240	124328	20.00	ng		0.00
86) Perylene-d12	25.28	264	118096	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	105807	80.52	ng		0.00
7) Phenol-d6	7.41	99	155230	80.83	ng		0.00
23) Nitrobenzene-d5	9.44	82	137317	81.56	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	52710	81.19	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	377731	80.37	ng		0.00
78) Terphenyl-d14	20.20	244	438245	82.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	18682	39.10	ng		98
3) Pyridine	4.05	79	58307	41.26	ng		99
4) n-Nitrosodimethylamine	3.96	42	15408	41.67	ng		95
6) Aniline	7.58	93	96949	40.48	ng		98
8) 2-Chlorophenol	7.83	128	66074	40.25	ng		96
9) Benzaldehyde	7.40	77	38672	40.20	ng		94
10) Phenol	7.43	94	80955	39.83	ng		97
11) bis(2-Chloroethyl)ether	7.68	93	64580	39.78	ng		96
12) 1,3-Dichlorobenzene	8.15	146	69470	40.03	ng		98
13) 1,4-Dichlorobenzene	8.30	146	70999	40.35	ng		99
14) 1,2-Dichlorobenzene	8.62	146	68271	39.88	ng		99
15) Benzyl Alcohol	8.50	79	48613	40.16	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	65347	38.59	ng		99
17) 2-Methylphenol	8.70	107	59006	40.30	ng		97
18) Hexachloroethane	9.36	117	24529	40.54	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	49303	39.79	ng		99
20) 3+4-Methylphenols	9.03	107	82674	40.52	ng		98
22) Acetophenone	9.09	105	108904	40.81	ng	#	99
24) Nitrobenzene	9.48	77	70876	40.39	ng		100
25) Isophorone	10.00	82	145677	41.05	ng		99
26) 2-Nitrophenol	10.20	139	38122	41.28	ng		99
27) 2,4-Dimethylphenol	10.24	122	72834	41.15	ng		98
28) bis(2-Chloroethoxy)methane	10.48	93	87832	40.16	ng		99
29) 2,4-Dichlorophenol	10.73	162	65794	41.48	ng		99
30) 1,2,4-Trichlorobenzene	10.95	180	65224	40.82	ng		99
31) Naphthalene	11.14	128	233463	40.77	ng		99
32) Benzoic acid	10.37	122	54280	38.24	ng		94
33) 4-Chloroaniline	11.24	127	102500	41.61	ng		99
34) Hexachlorobutadiene	11.42	225	33357	40.96	ng		97
35) Caprolactam	12.02	113	26170	43.06	ng		98
36) 4-Chloro-3-methylphenol	12.34	107	75636	41.62	ng		98
37) 2-Methylnaphthalene	12.73	142	165380	41.16	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	77782	40.16	ng		99
40) Hexachlorocyclopentadiene	13.07	237	32631	38.30	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	53723	41.30	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	55800	40.79	ng		98
45) 1,1'-Biphenyl	13.72	154	234230	40.22	ng		99
46) 2-Chloronaphthalene	13.77	162	167320	40.13	ng		99
47) 2-Nitroaniline	13.96	65	40051	40.11	ng		94
48) Acenaphthylene	14.61	152	295743	40.79	ng		99
49) Dimethylphthalate	14.33	163	211337	40.94	ng		99
50) 2,6-Dinitrotoluene	14.45	165	45851	41.45	ng		98
51) Acenaphthene	14.95	154	179407	40.81	ng		99
52) 3-Nitroaniline	14.78	138	53670	41.75	ng		98
53) 2,4-Dinitrophenol	14.98	184	14381	35.85	ng		91
54) Dibenzofuran	15.28	168	237494	40.84	ng		100
55) 4-Nitrophenol	15.07	139	40615	41.84	ng		97
56) 2,4-Dinitrotoluene	15.23	165	60109	42.04	ng		99
57) Fluorene	15.93	166	220234	41.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	43078	41.33	ng		100
59) Diethylphthalate	15.68	149	219577	41.38	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	95911	40.33	ng		97
61) 4-Nitroaniline	15.94	138	53881	41.76	ng		99
62) Azobenzene	16.20	77	168803	40.45	ng		99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24395	37.84	ng		99
65) n-Nitrosodiphenylamine	16.12	169	175012	41.21	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	57021	41.08	ng		97
67) Hexachlorobenzene	16.92	284	59712	40.42	ng		98
68) Atrazine	17.06	200	52425	40.68	ng		99
69) Pentachlorophenol	17.26	266	32946	38.90	ng		97
70) Phenanthrene	17.66	178	306824	41.00	ng		100
71) Anthracene	17.75	178	309305	40.72	ng		99
72) Carbazole	18.02	167	277077	40.65	ng		100
73) Di-n-butylphthalate	18.56	149	358279	40.99	ng		100
74) Fluoranthene	19.65	202	328593	40.65	ng		99
76) Benzidine	19.82	184	157801	39.25	ng		99
77) Pyrene	20.01	202	336614	41.04	ng		98
79) Butylbenzylphthalate	20.88	149	159650	40.66	ng		98
80) Benzo(a)anthracene	21.88	228	302680	40.78	ng		99
81) 3,3'-Dichlorobenzidine	21.79	252	112707	40.91	ng		98
82) Chrysene	21.95	228	286402	41.03	ng		100
83) Bis(2-ethylhexyl)phthalate	21.77	149	238246	40.93	ng		100
84) Di-n-octyl phthalate	23.03	149	393709	41.20	ng		99
85) Indeno(1,2,3-cd)pyrene	29.16	276	336682	41.94	ng	#	89
87) Benzo(b)fluoranthene	24.20	252	297597	41.18	ng		99
88) Benzo(k)fluoranthene	24.27	252	289964	40.95	ng		99
89) Benzo(a)pyrene	25.12	252	283397	41.15	ng		100
90) Dibenzo(a,h)anthracene	29.23	278	275695	41.17	ng		99
91) Benzo(g,h,i)perylene	30.37	276	270776	40.74	ng		99

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

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