Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020872.D
Acq On : 12 Feb 2016 1:20
Operator : SJ/UM
Sample : SSTDCCC040
Misc : LOO 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 12 04:51:03 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	21376	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	109642	20.00	ng		0.00
38) Acenaphthene-d10	14.88	164	64251	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	131196	20.00	ng		0.00
75) Chrysene-d12	21.90	240	124374	20.00	ng		0.00
86) Perylene-d12	25.28	264	117252	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	103531	81.56	ng		0.00
7) Phenol-d6	7.41	99	153822	82.91	ng		0.00
23) Nitrobenzene-d5	9.44	82	135420	81.21	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	52841	83.63	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	374155	81.80	ng		0.00
78) Terphenyl-d14	20.20	244	437708	82.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	18137	39.30	ng		98
3) Pyridine	4.05	79	56084	41.08	ng		97
4) n-Nitrosodimethylamine	3.96	42	14667	41.07	ng		98
6) Aniline	7.58	93	94355	40.79	ng		99
8) 2-Chlorophenol	7.83	128	65305	41.19	ng		96
9) Benzaldehyde	7.40	77	38477	41.41	ng		96
10) Phenol	7.43	94	79021	40.25	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	63625	40.57	ng		98
12) 1,3-Dichlorobenzene	8.15	146	68160	40.66	ng		99
13) 1,4-Dichlorobenzene	8.30	146	69828	41.08	ng		99
14) 1,2-Dichlorobenzene	8.62	146	68305	41.31	ng		99
15) Benzyl Alcohol	8.50	79	47773	40.85	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	64356	39.34	ng		98
17) 2-Methylphenol	8.70	107	57307	40.52	ng		97
18) Hexachloroethane	9.36	117	23884	40.86	ng		96
19) n-Nitroso-di-n-propylamine	9.07	70	48820	40.78	ng		98
20) 3+4-Methylphenols	9.03	107	80891	41.04	ng		95
22) Acetophenone	9.09	105	108001	40.87	ng	#	99
24) Nitrobenzene	9.48	77	69985	40.26	ng		100
25) Isophorone	10.00	82	143468	40.82	ng		97
26) 2-Nitrophenol	10.19	139	38198	41.76	ng		96
27) 2,4-Dimethylphenol	10.24	122	72622	41.43	ng		99
28) bis(2-Chloroethoxy)methane	10.48	93	88176	40.71	ng		99
29) 2,4-Dichlorophenol	10.73	162	64500	41.06	ng		99
30) 1,2,4-Trichlorobenzene	10.95	180	64584	40.81	ng		98
31) Naphthalene	11.14	128	231152	40.75	ng		99
32) Benzoic acid	10.37	122	55114	39.20	ng		99
33) 4-Chloroaniline	11.24	127	98756	40.48	ng		99
34) Hexachlorobutadiene	11.42	225	32810	40.68	ng		100
35) Caprolactam	12.01	113	25450	42.28	ng		98
36) 4-Chloro-3-methylphenol	12.34	107	73954	41.08	ng		98
37) 2-Methylnaphthalene	12.73	142	163008	40.96	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	76573	40.63	ng		99
40) Hexachlorocyclopentadiene	13.07	237	32845	39.61	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	52903	41.78	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	55395	41.61	ng		97
45) 1,1'-Biphenyl	13.72	154	231708	40.88	ng		99
46) 2-Chloronaphthalene	13.77	162	165026	40.67	ng		99
47) 2-Nitroaniline	13.96	65	40332	41.50	ng		98
48) Acenaphthylene	14.61	152	289189	40.98	ng		99
49) Dimethylphthalate	14.33	163	210114	41.82	ng		99
50) 2,6-Dinitrotoluene	14.45	165	45188	41.97	ng		99
51) Acenaphthene	14.94	154	177656	41.52	ng		99
52) 3-Nitroaniline	14.78	138	52651	42.09	ng		99
53) 2,4-Dinitrophenol	14.98	184	14430	36.70	ng		93
54) Dibenzofuran	15.27	168	235646	41.64	ng		100
55) 4-Nitrophenol	15.07	139	40450	42.81	ng		97
56) 2,4-Dinitrotoluene	15.23	165	59913	43.05	ng		97
57) Fluorene	15.93	166	218670	41.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	42675	42.07	ng		99
59) Diethylphthalate	15.68	149	217230	42.06	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	94657	40.90	ng		97
61) 4-Nitroaniline	15.94	138	53644	42.72	ng		97
62) Azobenzene	16.20	77	165646	40.79	ng		99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24908	38.58	ng		99
65) n-Nitrosodiphenylamine	16.12	169	172665	40.73	ng		98
66) 4-Bromophenyl-phenylether	16.80	248	56551	40.81	ng		98
67) Hexachlorobenzene	16.92	284	59856	40.60	ng		98
68) Atrazine	17.06	200	53414	41.53	ng		97
69) Pentachlorophenol	17.26	266	33490	39.62	ng		96
70) Phenanthrene	17.66	178	304926	40.82	ng		100
71) Anthracene	17.75	178	308869	40.74	ng		100
72) Carbazole	18.02	167	279491	41.08	ng		100
73) Di-n-butylphthalate	18.56	149	360148	41.28	ng		100
74) Fluoranthene	19.65	202	331146	41.04	ng		100
76) Benzidine	19.82	184	161154	40.07	ng		99
77) Pyrene	20.01	202	334802	40.81	ng		99
79) Butylbenzylphthalate	20.88	149	161317	41.07	ng		99
80) Benzo(a)anthracene	21.88	228	303821	40.92	ng		99
81) 3,3'-Dichlorobenzidine	21.78	252	111990	40.63	ng		98
82) Chrysene	21.95	228	283214	40.56	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	238811	41.01	ng		100
84) Di-n-octyl phthalate	23.03	149	396551	41.49	ng		99
85) Indeno(1,2,3-cd)pyrene	29.16	276	334258	41.62	ng	#	88
87) Benzo(b)fluoranthene	24.20	252	295717	41.21	ng		99
88) Benzo(k)fluoranthene	24.27	252	289673	41.20	ng		99
89) Benzo(a)pyrene	25.13	252	283278	41.43	ng		99
90) Dibenzo(a,h)anthracene	29.23	278	272678	41.01	ng		100
91) Benzo(g,h,i)perylene	30.37	276	270746	41.02	ng		99

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

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