Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020950.D
Acq On : 19 Feb 2016 00:25
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 19 02:49:25 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	8.26	152	22521	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	121586	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	72435	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	151696	20.00	ng	-0.01
75) Chrysene-d12	21.88	240	139751	20.00	ng	-0.02
86) Perylene-d12	25.25	264	134654	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	111427	83.32	ng	-0.01
7) Phenol-d6	7.40	99	167578	85.73	ng	0.00
23) Nitrobenzene-d5	9.43	82	148505	80.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.35	330	62475	87.71	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	419172	81.29	ng	-0.01
78) Terphenyl-d14	20.19	244	486066	81.14	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	19855	40.83	ng	98
3) Pyridine	4.04	79	60261	41.90	ng	98
4) n-Nitrosodimethylamine	3.95	42	16162	42.95	ng	98
6) Aniline	7.57	93	103511	42.47	ng	99
8) 2-Chlorophenol	7.82	128	71272	42.66	ng	99
9) Benzaldehyde	7.38	77	39791	40.64	ng	95
10) Phenol	7.43	94	88020	42.55	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	69716	42.20	ng	97
12) 1,3-Dichlorobenzene	8.15	146	74462	42.16	ng	100
13) 1,4-Dichlorobenzene	8.30	146	75587	42.21	ng	97
14) 1,2-Dichlorobenzene	8.62	146	74047	42.50	ng	98
15) Benzyl Alcohol	8.50	79	52797	42.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	70578	40.95	ng	99
17) 2-Methylphenol	8.69	107	63886	42.87	ng	98
18) Hexachloroethane	9.35	117	26335	42.77	ng	95
19) n-Nitroso-di-n-propylamine	9.06	70	54479	43.20	ng	99
20) 3+4-Methylphenols	9.02	107	90069	43.37	ng	96
22) Acetophenone	9.08	105	120106	40.98	ng	98
24) Nitrobenzene	9.48	77	77997	40.46	ng	97
25) Isophorone	9.99	82	162495	41.69	ng	99
26) 2-Nitrophenol	10.19	139	44808	44.17	ng	95
27) 2,4-Dimethylphenol	10.23	122	77867	40.06	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	98777	41.12	ng	99
29) 2,4-Dichlorophenol	10.72	162	73155	41.99	ng	99
30) 1,2,4-Trichlorobenzene	10.94	180	71142	40.54	ng	96
31) Naphthalene	11.14	128	253960	40.37	ng	99
32) Benzoic acid	10.37	122	64028	41.06	ng	98
33) 4-Chloroaniline	11.24	127	113000	41.76	ng	97
34) Hexachlorobutadiene	11.41	225	36930	41.29	ng	98
35) Caprolactam	12.01	113	28774	43.10	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	84099	42.13	ng	97
37) 2-Methylnaphthalene	12.72	142	180976	41.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	84914	39.96	ng	99
40) Hexachlorocyclopentadiene	13.05	237	40076	42.87	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	59677	41.81	ng		98
43) 2,4,5-Trichlorophenol	13.38	196	62726	41.80	ng		99
45) 1,1'-Biphenyl	13.71	154	258372	40.43	ng		99
46) 2-Chloronaphthalene	13.76	162	183955	40.21	ng		99
47) 2-Nitroaniline	13.95	65	45364	41.41	ng		98
48) Acenaphthylene	14.60	152	325064	40.86	ng		99
49) Dimethylphthalate	14.32	163	238407	42.09	ng		100
50) 2,6-Dinitrotoluene	14.44	165	52140	42.96	ng		99
51) Acenaphthene	14.94	154	197774	41.00	ng		99
52) 3-Nitroaniline	14.77	138	60200	42.69	ng		99
53) 2,4-Dinitrophenol	14.97	184	20196	43.53	ng		97
54) Dibenzofuran	15.27	168	260190	40.78	ng		100
55) 4-Nitrophenol	15.06	139	46452	43.61	ng		99
56) 2,4-Dinitrotoluene	15.22	165	70020	44.63	ng		97
57) Fluorene	15.91	166	244261	41.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	49122	42.95	ng		99
59) Diethylphthalate	15.67	149	246290	42.30	ng		98
60) 4-Chlorophenyl-phenylether	15.90	204	109529	41.97	ng		96
61) 4-Nitroaniline	15.93	138	60563	42.78	ng		96
62) Azobenzene	16.19	77	183403	40.06	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	32097	42.37	ng		98
65) n-Nitrosodiphenylamine	16.11	169	195394	39.87	ng		99
66) 4-Bromophenyl-phenylether	16.79	248	65466	40.86	ng		98
67) Hexachlorobenzene	16.91	284	69483	40.76	ng		99
68) Atrazine	17.05	200	58685	39.46	ng		99
69) Pentachlorophenol	17.25	266	39458	40.37	ng		96
70) Phenanthrene	17.65	178	348700	40.37	ng		99
71) Anthracene	17.74	178	352434	40.21	ng		100
72) Carbazole	18.01	167	309526	39.35	ng		100
73) Di-n-butylphthalate	18.55	149	396266	39.28	ng		99
74) Fluoranthene	19.64	202	368986	39.55	ng		99
76) Benzidine	19.81	184	163108	36.09	ng		99
77) Pyrene	20.00	202	373754	40.54	ng		99
79) Butylbenzylphthalate	20.87	149	178352	40.41	ng		98
80) Benzo(a)anthracene	21.87	228	341946	40.99	ng		99
81) 3,3'-Dichlorobenzidine	21.77	252	125693	40.59	ng		100
82) Chrysene	21.94	228	319042	40.66	ng		98
83) Bis(2-ethylhexyl)phthalate	21.75	149	264496	40.42	ng		100
84) Di-n-octyl phthalate	23.00	149	439559	40.93	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	380049	42.12	ng	#	88
87) Benzo(b)fluoranthene	24.18	252	328486	39.86	ng		100
88) Benzo(k)fluoranthene	24.25	252	330402	40.92	ng		99
89) Benzo(a)pyrene	25.09	252	318428	40.55	ng		99
90) Dibenzo(a,h)anthracene	29.18	278	309741	40.57	ng		99
91) Benzo(g,h,i)perylene	30.33	276	310516	40.97	ng		98

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

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