Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020856.D
Acq On : 11 Feb 2016 14:47
Operator : SJ/UM
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Feb 11 15:24:46 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	23454	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	113962	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	61587	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	124200	20.00	ng		0.00
75) Chrysene-d12	21.91	240	118821	20.00	ng		0.00
86) Perylene-d12	25.30	264	110149	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	223116	171.99	ng		0.00
7) Phenol-d6	7.41	99	322713	165.78	ng		0.00
23) Nitrobenzene-d5	9.45	82	278569	124.86	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	104600	112.25	ng		0.00
44) 2-Fluorobiphenyl	13.52	172	713232	158.10	ng		0.00
78) Terphenyl-d14	20.20	244	816238	168.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	39894	78.11	ng		100
3) Pyridine	4.05	79	123337	79.60	ng		98
4) n-Nitrosodimethylamine	3.97	42	32758	42.13	ng		99
6) Aniline	7.59	93	197976	77.92	ng		99
8) 2-Chlorophenol	7.83	128	135722	85.86	ng		98
9) Benzaldehyde	7.40	77	59921	46.77	ng		98
10) Phenol	7.44	94	166794	81.18	ng		99
11) bis(2-Chloroethyl)ether	7.68	93	134916	87.94	ng		98
12) 1,3-Dichlorobenzene	8.16	146	143906	80.13	ng		98
13) 1,4-Dichlorobenzene	8.31	146	146453	79.09	ng		100
14) 1,2-Dichlorobenzene	8.63	146	141742	80.17	ng		98
15) Benzyl Alcohol	8.51	79	99442	58.22	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	137819	56.60	ng		99
17) 2-Methylphenol	8.71	107	120019	82.67	ng		99
18) Hexachloroethane	9.37	117	51620	75.27	ng		99
19) n-Nitroso-di-n-propylamine	9.08	70	101542	66.60	ng		98
20) 3+4-Methylphenols	9.04	107	167169	82.32	ng		96
22) Acetophenone	9.10	105	219408	70.39	ng	#	98
24) Nitrobenzene	9.49	77	143281	59.74	ng		99
25) Isophorone	10.02	82	288791	60.98	ng		98
26) 2-Nitrophenol	10.20	139	81160	85.17	ng		95
27) 2,4-Dimethylphenol	10.25	122	146209	75.59	ng		95
28) bis(2-Chloroethoxy)methane	10.49	93	178350	75.55	ng		99
29) 2,4-Dichlorophenol	10.74	162	130656	65.62	ng		99
30) 1,2,4-Trichlorobenzene	10.96	180	131647	58.46	ng		98
31) Naphthalene	11.15	128	458298	75.17	ng		99
32) Benzoic acid	10.43	122	125628	117.94	ng		97
33) 4-Chloroaniline	11.25	127	198693	73.91	ng		99
34) Hexachlorobutadiene	11.43	225	68175	41.03	ng		97
35) Caprolactam	12.04	113	49035	66.61	ng		95
36) 4-Chloro-3-methylphenol	12.35	107	143441	58.70	ng		100
37) 2-Methylnaphthalene	12.74	142	319771	71.22	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	149755	63.64	ng		99
40) Hexachlorocyclopentadiene	13.07	237	73174	58.93	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	100999	65.92	ng	100
43) 2,4,5-Trichlorophenol	13.40	196	105869	64.69	ng	99
45) 1,1'-Biphenyl	13.73	154	438191	87.13	ng	99
46) 2-Chloronaphthalene	13.78	162	310949	79.94	ng	99
47) 2-Nitroaniline	13.97	65	75888	62.45	ng	99
48) Acenaphthylene	14.62	152	538154	81.67	ng	99
49) Dimethylphthalate	14.33	163	386090	70.17	ng	99
50) 2,6-Dinitrotoluene	14.46	165	84742	80.70	ng	99
51) Acenaphthene	14.95	154	334823	84.37	ng	98
52) 3-Nitroaniline	14.79	138	98376	90.21	ng	98
53) 2,4-Dinitrophenol	14.99	184	36716	83.21	ng	91
54) Dibenzofuran	15.28	168	425077	70.24	ng	98
55) 4-Nitrophenol	15.08	139	80561	87.98	ng	99
56) 2,4-Dinitrotoluene	15.24	165	114850	78.21	ng	98
57) Fluorene	15.93	166	399088	74.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	79920	53.03	ng	100
59) Diethylphthalate	15.69	149	393867	66.57	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	179457	58.75	ng	97
61) 4-Nitroaniline	15.95	138	101335	83.59	ng	99
62) Azobenzene	16.21	77	304801	61.69	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	53680	81.77	ng	98
65) n-Nitrosodiphenylamine	16.13	169	317884	88.36	ng	100
66) 4-Bromophenyl-phenylether	16.81	248	105542	68.43	ng	99
67) Hexachlorobenzene	16.93	284	112355	69.57	ng	99
68) Atrazine	17.07	200	95917	61.98	ng	99
69) Pentachlorophenol	17.27	266	69955	78.45	ng	97
70) Phenanthrene	17.66	178	554352	79.05	ng	98
71) Anthracene	17.76	178	568215	79.56	ng	98
72) Carbazole	18.02	167	512746	81.54	ng	99
73) Di-n-butylphthalate	18.56	149	664689	86.82	ng	99
74) Fluoranthene	19.66	202	617036	68.93	ng	98
76) Benzidine	19.83	184	285562	76.17	ng	98
77) Pyrene	20.01	202	619589	88.61	ng	98
79) Butylbenzylphthalate	20.88	149	308399	113.80	ng	98
80) Benzo(a)anthracene	21.89	228	562720	77.50	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	210611	76.70	ng	99
82) Chrysene	21.96	228	529185	77.31	ng	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	454666	114.39	ng	98
84) Di-n-octyl phthalate	23.04	149	734967	113.01	ng	100
85) Indeno(1,2,3-cd)pyrene	29.20	276	631962	82.38	ng	99
87) Benzo(b)fluoranthene	24.21	252	547909	78.47	ng	99
88) Benzo(k)fluoranthene	24.29	252	536439	77.72	ng	99
89) Benzo(a)pyrene	25.14	252	527898	79.51	ng	98
90) Dibenzo(a,h)anthracene	29.26	278	510707	77.61	ng	98
91) Benzo(g,h,i)perylene	30.42	276	508110	78.79	ng	98

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

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Instrument :
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