Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017312.D
Acq On : 27 May 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 28 06:43:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25609	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	112925	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	74900	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	181091	20.00	ng		0.00
75) Chrysene-d12	21.26	240	203997	20.00	ng		0.00
86) Perylene-d12	23.50	264	196795	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	120117	83.22	ng		0.00
7) Phenol-d6	6.86	99	165225	81.57	ng		0.00
23) Nitrobenzene-d5	8.82	82	197281	81.56	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	78799	87.03	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	404590	79.26	ng		0.00
78) Terphenyl-d14	19.71	244	760879	77.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	23466	41.20	ng		97
3) Pyridine	3.52	79	73743	42.80	ng		94
4) n-Nitrosodimethylamine	3.44	42	50507	38.62	ng	#	94
6) Aniline	6.99	93	110501	39.43	ng		97
8) 2-Chlorophenol	7.23	128	69313	40.14	ng		97
9) Benzaldehyde	6.80	77	50204	37.75	ng		93
10) Phenol	6.89	94	89228	41.54	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	65815	40.86	ng		98
12) 1,3-Dichlorobenzene	7.55	146	76193	39.51	ng		99
13) 1,4-Dichlorobenzene	7.70	146	78162	40.15	ng		93
14) 1,2-Dichlorobenzene	8.01	146	72659	39.08	ng		96
15) Benzyl Alcohol	7.91	79	74526	37.87	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	108154	41.41	ng		96
17) 2-Methylphenol	8.12	107	61883	39.73	ng		91
18) Hexachloroethane	8.73	117	32153	39.54	ng		88
19) n-Nitroso-di-n-propylamine	8.47	70	66300	37.57	ng		99
20) 3+4-Methylphenols	8.46	107	86592	40.00	ng		93
22) Acetophenone	8.48	105	109323	39.89	ng	#	97
24) Nitrobenzene	8.87	77	95493	40.35	ng		98
25) Isophorone	9.38	82	177007	39.70	ng		98
26) 2-Nitrophenol	9.57	139	42988	40.64	ng		92
27) 2,4-Dimethylphenol	9.65	122	68948	39.60	ng		98
28) bis(2-Chloroethoxy)methane	9.88	93	88250	40.66	ng		95
29) 2,4-Dichlorophenol	10.12	162	68499	41.70	ng		95
30) 1,2,4-Trichlorobenzene	10.32	180	72724	39.03	ng		96
31) Naphthalene	10.50	128	223577	40.46	ng		97
32) Benzoic acid	9.81	122	46449	39.36	ng		89
33) 4-Chloroaniline	10.62	127	105169	40.24	ng		98
34) Hexachlorobutadiene	10.79	225	46958	39.80	ng		93
35) Caprolactam	11.40	113	35318	42.77	ng		96
36) 4-Chloro-3-methylphenol	11.78	107	89323	43.04	ng		95
37) 2-Methylnaphthalene	12.13	142	169616	38.70	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	85865	40.52	ng		99
40) Hexachlorocyclopentadiene	12.47	237	47939	37.09	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	61923	41.19	ng		97
43) 2,4,5-Trichlorophenol	12.84	196	66435	42.89	ng		96
45) 1,1'-Biphenyl	13.15	154	219263	40.64	ng		99
46) 2-Chloronaphthalene	13.19	162	170671	39.96	ng		99
47) 2-Nitroaniline	13.41	65	71317	42.91	ng		98
48) Acenaphthylene	14.04	152	303105	41.43	ng		100
49) Dimethylphthalate	13.78	163	230915	39.43	ng		99
50) 2,6-Dinitrotoluene	13.91	165	55409	42.69	ng		96
51) Acenaphthene	14.38	154	172625	39.95	ng		98
52) 3-Nitroaniline	14.24	138	62924	43.70	ng		99
53) 2,4-Dinitrophenol	14.45	184	24299	32.25	ng		97
54) Dibenzofuran	14.72	168	261764	40.75	ng		99
55) 4-Nitrophenol	14.59	139	47953	41.36	ng		93
56) 2,4-Dinitrotoluene	14.69	165	77538	42.83	ng		97
57) Fluorene	15.37	166	232447	40.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	58516	41.17	ng		98
59) Diethylphthalate	15.15	149	256047	40.70	ng		98
60) 4-Chlorophenyl-phenylether	15.37	204	118220	40.48	ng		94
61) 4-Nitroaniline	15.41	138	72515	45.14	ng		95
62) Azobenzene	15.66	77	251583	41.86	ng		95
64) 4,6-Dinitro-2-methylphenol	15.46	198	47448	38.23	ng		97
65) n-Nitrosodiphenylamine	15.59	169	214694	38.62	ng		98
66) 4-Bromophenyl-phenylether	16.26	248	74415	37.68	ng		95
67) Hexachlorobenzene	16.37	284	79542	38.17	ng		97
68) Atrazine	16.54	200	77835	38.27	ng		99
69) Pentachlorophenol	16.73	266	46514	35.75	ng		94
70) Phenanthrene	17.11	178	372610	39.90	ng		100
71) Anthracene	17.20	178	382371	40.40	ng		98
72) Carbazole	17.48	167	363364	41.78	ng		96
73) Di-n-butylphthalate	18.04	149	486050	41.77	ng		97
74) Fluoranthene	19.13	202	461447	41.15	ng		97
76) Benzidine	19.32	184	217252	32.62	ng		96
77) Pyrene	19.49	202	469117	37.48	ng		99
79) Butylbenzylphthalate	20.40	149	228170	40.10	ng		100
80) Benzo(a)anthracene	21.24	228	471577	40.34	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	174954	38.67	ng		97
82) Chrysene	21.29	228	442830	40.67	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	332389	41.10	ng		99
84) Di-n-octyl phthalate	22.05	149	539728	40.08	ng		98
85) Indeno(1,2,3-cd)pyrene	25.80	276	532739	40.89	ng		98
87) Benzo(b)fluoranthene	22.83	252	468145	40.81	ng		97
88) Benzo(k)fluoranthene	22.87	252	452126	41.51	ng		99
89) Benzo(a)pyrene	23.41	252	431640	40.97	ng		98
90) Dibenzo(a,h)anthracene	25.82	278	443887	41.04	ng		97
91) Benzo(g,h,i)perylene	26.50	276	418665	41.13	ng	#	94

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

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