Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
Data File : BG023381.D
Acq On : 1 Aug 2016 12:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 01 13:12:51 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	178313	20.00	ng		-0.02
21) Naphthalene-d8	10.96	136	881261	20.00	ng		-0.02
38) Acenaphthene-d10	14.79	164	606857	20.00	ng		-0.02
63) Phenanthrene-d10	17.55	188	1446907	20.00	ng		-0.02
75) Chrysene-d12	21.86	240	1181152	20.00	ng		-0.03
86) Perylene-d12	25.24	264	1212064	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	839779	80.40	ng		-0.01
7) Phenol-d6	7.28	99	1322215	82.45	ng		-0.01
23) Nitrobenzene-d5	9.30	82	1373799	76.23	ng		-0.01
41) 2,4,6-Tribromophenol	16.28	330	687038	109.38	ng		-0.03
44) 2-Fluorobiphenyl	13.40	172	2717764	83.82	ng		-0.02
78) Terphenyl-d14	20.16	244	3168350	87.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	168485	37.61	ng	#	92
3) Pyridine	3.93	79	594916	37.94	ng	#	95
4) n-Nitrosodimethylamine	3.84	42	213056	30.08	ng	#	66
6) Aniline	7.44	93	964748	45.04	ng		95
8) 2-Chlorophenol	7.68	128	492837	42.29	ng		97
9) Benzaldehyde	7.25	77	511812	44.43	ng		94
10) Phenol	7.30	94	706059	41.73	ng	#	77
11) bis(2-Chloroethyl)ether	7.53	93	564894	39.28	ng		92
12) 1,3-Dichlorobenzene	8.01	146	551693	42.01	ng		92
13) 1,4-Dichlorobenzene	8.16	146	554924	41.42	ng		97
14) 1,2-Dichlorobenzene	8.48	146	542966	42.01	ng		93
15) Benzyl Alcohol	8.36	79	516096	47.82	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	835809	36.52	ng		88
17) 2-Methylphenol	8.57	107	479625	41.47	ng	#	86
18) Hexachloroethane	9.21	117	209292	37.49	ng		95
19) n-Nitroso-di-n-propylamine	8.93	70	575653	39.91	ng		96
20) 3+4-Methylphenols	8.90	107	684594	43.54	ng		89
22) Acetophenone	8.96	105	922023	40.07	ng	#	91
24) Nitrobenzene	9.34	77	771336	36.86	ng	#	87
25) Isophorone	9.87	82	1448757	38.92	ng	#	93
26) 2-Nitrophenol	10.06	139	333492	42.19	ng	#	77
27) 2,4-Dimethylphenol	10.11	122	560488	42.07	ng		86
28) bis(2-Chloroethoxy)methane	10.35	93	857544	41.06	ng		98
29) 2,4-Dichlorophenol	10.60	162	559756	43.40	ng		98
30) 1,2,4-Trichlorobenzene	10.81	180	602169	42.24	ng		99
31) Naphthalene	11.01	128	1720698	42.02	ng		98
32) Benzoic acid	10.28	122	512569	47.38	ng	#	89
33) 4-Chloroaniline	11.12	127	840664	44.44	ng		94
34) Hexachlorobutadiene	11.28	225	396337	42.42	ng		95
35) Caprolactam	11.90	113	240560	43.86	ng		92
36) 4-Chloro-3-methylphenol	12.24	107	723493	42.70	ng		88
37) 2-Methylnaphthalene	12.61	142	1311804	43.21	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	875596	44.57	ng		99
40) Hexachlorocyclopentadiene	12.95	237	446275	47.94	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	521464	45.19	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	540967	44.19	ng		93
45) 1,1'-Biphenyl	13.61	154	1794720	42.40	ng		91
46) 2-Chloronaphthalene	13.66	162	1393322	41.08	ng		96
47) 2-Nitroaniline	13.87	65	602644	42.00	ng	#	86
48) Acenaphthylene	14.51	152	2190898	42.19	ng		94
49) Dimethylphthalate	14.24	163	1805763	40.32	ng		98
50) 2,6-Dinitrotoluene	14.36	165	439342	41.89	ng	#	77
51) Acenaphthene	14.85	154	1402529	41.64	ng		98
52) 3-Nitroaniline	14.69	138	497200	47.07	ng	#	83
53) 2,4-Dinitrophenol	14.91	184	291445	47.46	ng		84
54) Dibenzofuran	15.19	168	1988834	41.73	ng		96
55) 4-Nitrophenol	15.01	139	397769	43.41	ng	#	75
56) 2,4-Dinitrotoluene	15.15	165	614281	41.60	ng		87
57) Fluorene	15.84	166	1728744	41.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	493787	47.65	ng	#	95
59) Diethylphthalate	15.59	149	1808834	39.43	ng		94
60) 4-Chlorophenyl-phenylether	15.82	204	923695	40.55	ng		99
61) 4-Nitroaniline	15.87	138	522076	47.14	ng	#	59
62) Azobenzene	16.12	77	1825265	38.38	ng		89
64) 4,6-Dinitro-2-methylphenol	15.92	198	420134	45.21	ng		93
65) n-Nitrosodiphenylamine	16.05	169	1653649	42.81	ng		94
66) 4-Bromophenyl-phenylether	16.73	248	665713	45.50	ng		93
67) Hexachlorobenzene	16.84	284	722117	49.09	ng		97
68) Atrazine	16.99	200	625624	42.22	ng		97
69) Pentachlorophenol	17.20	266	427886	47.13	ng		96
70) Phenanthrene	17.68	178	2716359	42.92	ng		92
71) Anthracene	17.68	178	2716359	42.48	ng		92
72) Carbazole	17.95	167	2488412	42.49	ng		95
73) Di-n-butylphthalate	18.50	149	2741534	41.95	ng	#	95
74) Fluoranthene	19.60	202	2846486	39.41	ng		88
76) Benzidine	19.78	184	1176378	35.41	ng		98
77) Pyrene	19.96	202	2861339	42.69	ng	#	91
79) Butylbenzylphthalate	20.84	149	1151706	39.06	ng		98
80) Benzo(a)anthracene	21.84	228	2497071	40.38	ng		97
81) 3,3'-Dichlorobenzidine	21.76	252	1056735	42.15	ng	#	95
82) Chrysene	21.91	228	2350572	39.34	ng		96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1519114	36.82	ng		97
84) Di-n-octyl phthalate	22.99	149	2633621	39.02	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	3035914	43.56	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2640630	41.01	ng	#	95
88) Benzo(k)fluoranthene	24.23	252	2546000	39.55	ng	#	95
89) Benzo(a)pyrene	25.09	252	2521460	39.96	ng	#	95
90) Dibenzo(a,h)anthracene	29.19	278	2570311	43.06	ng	#	90
91) Benzo(g,h,i)perylene	30.32	276	2605062	41.46	ng	#	90

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

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