Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
Data File : BG023984.D
Acq On : 14 Sep 2016 16:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 14 18:48:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52583	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	237313	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	169110	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	414979	20.00	ng		0.00
75) Chrysene-d12	21.84	240	419374	20.00	ng		0.00
86) Perylene-d12	25.21	264	419807	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	254642	85.02	ng		0.00
7) Phenol-d6	7.27	99	384399	83.38	ng		0.00
23) Nitrobenzene-d5	9.28	82	468200	88.08	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	227238	74.58	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	976458	82.78	ng		0.00
78) Terphenyl-d14	20.13	244	1472762	79.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	54943	44.48	ng		96
3) Pyridine	3.91	79	178251	48.02	ng		97
4) n-Nitrosodimethylamine	3.82	42	86180	44.04	ng	#	95
6) Aniline	7.43	93	252631	41.28	ng		97
8) 2-Chlorophenol	7.67	128	132590	38.21	ng		99
9) Benzaldehyde	7.24	77	127163	38.82	ng		92
10) Phenol	7.30	94	200136	41.26	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	155451	40.74	ng		93
12) 1,3-Dichlorobenzene	7.99	146	155570	38.31	ng		94
13) 1,4-Dichlorobenzene	8.14	146	163703	38.05	ng		94
14) 1,2-Dichlorobenzene	8.46	146	155368	38.48	ng		96
15) Benzyl Alcohol	8.35	79	172873	42.53	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	201320	39.36	ng		96
17) 2-Methylphenol	8.56	107	130552	39.95	ng		98
18) Hexachloroethane	9.19	117	68403	41.29	ng		95
19) n-Nitroso-di-n-propylamine	8.91	70	162594	39.92	ng		98
20) 3+4-Methylphenols	8.89	107	186476	40.95	ng		98
22) Acetophenone	8.94	105	261201	42.51	ng	#	97
24) Nitrobenzene	9.33	77	244622	42.80	ng		95
25) Isophorone	9.85	82	431431	41.85	ng		98
26) 2-Nitrophenol	10.05	139	90942	41.85	ng		97
27) 2,4-Dimethylphenol	10.10	122	152487	41.29	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	221227	42.50	ng		96
29) 2,4-Dichlorophenol	10.59	162	168800	43.14	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	178340	41.56	ng		98
31) Naphthalene	10.99	128	479017	39.17	ng		99
32) Benzoic acid	10.29	122	118792	39.61	ng		91
33) 4-Chloroaniline	11.10	127	203456	39.84	ng		97
34) Hexachlorobutadiene	11.26	225	143851	44.63	ng		97
35) Caprolactam	11.90	113	51666	37.46	ng		95
36) 4-Chloro-3-methylphenol	12.24	107	221510	42.37	ng		99
37) 2-Methylnaphthalene	12.59	142	360868	38.79	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	251149	44.74	ng		99
40) Hexachlorocyclopentadiene	12.92	237	70098	25.97	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	160306	42.80	ng		96
43) 2,4,5-Trichlorophenol	13.29	196	163337	43.14	ng		96
45) 1,1'-Biphenyl	13.59	154	554856	40.79	ng		99
46) 2-Chloronaphthalene	13.64	162	408334	40.89	ng		97
47) 2-Nitroaniline	13.86	65	178284	45.32	ng		97
48) Acenaphthylene	14.49	152	661670	39.75	ng		98
49) Dimethylphthalate	14.22	163	569320	39.26	ng		99
50) 2,6-Dinitrotoluene	14.35	165	119694	39.10	ng		96
51) Acenaphthene	14.83	154	409164	39.76	ng		96
52) 3-Nitroaniline	14.69	138	115208	40.24	ng		88
53) 2,4-Dinitrophenol	14.90	184	69125	34.88	ng		93
54) Dibenzofuran	15.16	168	634179	39.48	ng		97
55) 4-Nitrophenol	15.03	139	74804	32.84	ng	#	79
56) 2,4-Dinitrotoluene	15.14	165	174842	38.86	ng		89
57) Fluorene	15.81	166	541636	38.89	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	151690	39.47	ng		94
59) Diethylphthalate	15.57	149	663568	42.87	ng		99
60) 4-Chlorophenyl-phenylether	15.80	204	291865	38.93	ng		94
61) 4-Nitroaniline	15.86	138	109776	37.92	ng		95
62) Azobenzene	16.10	77	595115	39.69	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	116775	40.53	ng		92
65) n-Nitrosodiphenylamine	16.02	169	485536	41.19	ng		97
66) 4-Bromophenyl-phenylether	16.70	248	207254	41.05	ng		97
67) Hexachlorobenzene	16.82	284	236051	39.86	ng		96
68) Atrazine	16.97	200	204997	40.42	ng		95
69) Pentachlorophenol	17.18	266	116327	36.99	ng		98
70) Phenanthrene	17.56	178	852786	39.50	ng		98
71) Anthracene	17.66	178	865142	39.29	ng		97
72) Carbazole	17.94	167	751178	37.59	ng		96
73) Di-n-butylphthalate	18.47	149	905652	37.99	ng		98
74) Fluoranthene	19.58	202	1006745	38.73	ng		95
76) Benzidine	19.77	184	157898	12.16	ng		98
77) Pyrene	19.94	202	1022592	39.65	ng		92
79) Butylbenzylphthalate	20.81	149	392890	39.51	ng		97
80) Benzo(a)anthracene	21.81	228	955147	40.69	ng		94
81) 3,3'-Dichlorobenzidine	21.73	252	330553	35.23	ng		95
82) Chrysene	21.88	228	902794	40.40	ng		97
83) Bis(2-ethylhexyl)phthalate	21.68	149	543130	39.90	ng		92
84) Di-n-octyl phthalate	22.94	149	913021	40.89	ng		98
85) Indeno(1,2,3-cd)pyrene	29.07	276	1043149	42.16	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	956673	40.12	ng		98
88) Benzo(k)fluoranthene	24.20	252	972138	41.11	ng	#	97
89) Benzo(a)pyrene	25.05	252	926137	40.90	ng		96
90) Dibenzo(a,h)anthracene	29.13	278	869370	39.03	ng	#	97
91) Benzo(g,h,i)perylene	30.29	276	825064	38.52	ng	#	95

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

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