Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036379.D
Acq On : 23 Aug 2018 16:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 23 16:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51759	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	230951	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	149335	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	381867	20.00	ng	0.00
75) Chrysene-d12	21.71	240	395638	20.00	ng	0.00
86) Perylene-d12	24.93	264	424486	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	250831	76.87	ng	0.00
7) Phenol-d6	7.22	99	357363	76.50	ng	0.00
23) Nitrobenzene-d5	9.23	82	349715	82.16	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	145744	81.79	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	816461	78.06	ng	0.00
78) Terphenyl-d14	20.05	244	1337747	79.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	56562	37.145	ng	96
3) Pyridine	3.94	79	165926	38.820	ng	98
4) n-Nitrosodimethylamine	3.85	42	68534	35.999	ng	84
6) Aniline	7.39	93	225360	38.005	ng	95
8) 2-Chlorophenol	7.63	128	133479	37.723	ng	98
9) Benzaldehyde	7.21	77	116335	36.162	ng	96
10) Phenol	7.25	94	186792	38.208	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	146149	37.708	ng	98
12) 1,3-Dichlorobenzene	7.96	146	154167	38.157	ng	99
13) 1,4-Dichlorobenzene	8.10	146	153116	37.535	ng	98
14) 1,2-Dichlorobenzene	8.43	146	145796	37.424	ng	98
15) Benzyl Alcohol	8.30	79	144358	38.332	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	280763	35.920	ng	99
17) 2-Methylphenol	8.50	107	123162	37.941	ng	99
18) Hexachloroethane	9.16	117	54722	37.416	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	129539	37.102	ng	98
20) 3+4-Methylphenols	8.83	107	173508	38.284	ng	97
22) Acetophenone	8.89	105	223810	36.904	ng	99
24) Nitrobenzene	9.27	77	178478	38.884	ng	99
25) Isophorone	9.80	82	313379	37.060	ng	98
26) 2-Nitrophenol	9.98	139	71474	39.296	ng	98
27) 2,4-Dimethylphenol	10.04	122	124424	36.949	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	191994	36.995	ng	97
29) 2,4-Dichlorophenol	10.51	162	145773	39.499	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	164169	38.025	ng	99
31) Naphthalene	10.93	128	431158	37.346	ng	98
32) Benzoic acid	10.15	122	85529	35.540	ng	92
33) 4-Chloroaniline	11.03	127	202956	38.363	ng	99
34) Hexachlorobutadiene	11.22	225	110534	38.105	ng	96
35) Caprolactam	11.80	113	57628	39.198	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	165784	38.660	ng	100
37) 2-Methylnaphthalene	12.53	142	320022	37.884	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	198074	37.480	ng	99
40) Hexachlorocyclopentadiene	12.88	237	101043	36.747	ng	98

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42) 2,4,6-Trichlorophenol	13.13	196	127107	39.484 ng	95
43) 2,4,5-Trichlorophenol	13.19	196	133465	38.870 ng	96
45) 1,1'-Biphenyl	13.53	154	456353	36.815 ng	98
46) 2-Chloronaphthalene	13.57	162	354839	37.496 ng	99
47) 2-Nitroaniline	13.77	65	118732	39.955 ng	96
48) Acenaphthylene	14.42	152	557147	37.671 ng	99
49) Dimethylphthalate	14.15	163	466275	38.238 ng	98
50) 2,6-Dinitrotoluene	14.26	165	99757	39.756 ng	98
51) Acenaphthene	14.76	154	356836	37.673 ng	98
52) 3-Nitroaniline	14.59	138	111851	41.365 ng	99
53) 2,4-Dinitrophenol	14.79	184	39599	41.664 ng	93
54) Dibenzofuran	15.10	168	561151	37.815 ng	98
55) 4-Nitrophenol	14.89	139	87978	39.794 ng	97
56) 2,4-Dinitrotoluene	15.05	165	136181	41.643 ng	91
57) Fluorene	15.74	166	424173	38.237 ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	133363	41.339 ng	96
59) Diethylphthalate	15.51	149	469787	38.228 ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	259193	37.838 ng	98
61) 4-Nitroaniline	15.75	138	116994	41.347 ng	95
62) Azobenzene	16.03	77	465306	37.213 ng	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	62455	37.232 ng	98
65) n-Nitrosodiphenylamine	15.95	169	417605	36.804 ng	99
66) 4-Bromophenyl-phenylether	16.63	248	170327	38.097 ng	97
67) Hexachlorobenzene	16.74	284	173859	38.030 ng	98
68) Atrazine	16.89	200	154897	36.370 ng	98
69) Pentachlorophenol	17.08	266	125539	40.405 ng	98
70) Phenanthrene	17.48	178	729573	37.600 ng	99
71) Anthracene	17.57	178	717469	37.094 ng	99
72) Carbazole	17.84	167	729630	37.772 ng	99
73) Di-n-butylphthalate	18.40	149	824498	38.330 ng	99
74) Fluoranthene	19.49	202	903998	38.212 ng	99
76) Benzidine	19.66	184	445735	35.312 ng	99
77) Pyrene	19.84	202	918708	37.761 ng	100
79) Butylbenzylphthalate	20.74	149	374718	38.701 ng	98
80) Benzo(a)anthracene	21.69	228	897185	37.432 ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	370142	38.749 ng	98
82) Chrysene	21.75	228	847939	37.323 ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	512834	37.850 ng	99
84) Di-n-octyl phthalate	22.84	149	880070	38.888 ng	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1012401	38.367 ng	98
87) Benzo(b)fluoranthene	23.91	252	893616	37.910 ng	99
88) Benzo(k)fluoranthene	23.98	252	865934	37.603 ng	100
89) Benzo(a)pyrene	24.78	252	853399	37.676 ng	99
90) Dibenzo(a,h)anthracene	28.67	278	813805	37.216 ng	98
91) Benzo(g,h,i)perylene	29.74	276	825907	37.585 ng	97

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

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