Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036354.D
Acq On : 22 Aug 2018 22:31
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Aug 23 01:16:25 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 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	48654	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	214515	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	135511	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	337419	20.00	ng		0.00
75) Chrysene-d12	21.71	240	356941	20.00	ng		0.00
86) Perylene-d12	24.93	264	371723	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	68157	23.12	ng		0.00
7) Phenol-d6	7.22	99	95752	21.91	ng		0.00
23) Nitrobenzene-d5	9.23	82	83393	16.71	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	33718	18.87	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	219488	21.74	ng		0.00
78) Terphenyl-d14	20.05	244	359260	22.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	17399	11.679	ng		93
3) Pyridine	3.95	79	43499	11.144	ng		95
4) n-Nitrosodimethylamine	3.86	42	18798	11.109	ng	#	96
6) Aniline	7.39	93	61056	10.806	ng		98
8) 2-Chlorophenol	7.64	128	37031	12.226	ng		93
9) Benzaldehyde	7.21	77	36326	13.460	ng		96
10) Phenol	7.25	94	49993	11.276	ng		97
11) bis(2-Chloroethyl)ether	7.49	93	39990	11.494	ng		95
12) 1,3-Dichlorobenzene	7.97	146	42567	11.746	ng		94
13) 1,4-Dichlorobenzene	8.11	146	42241	11.485	ng		95
14) 1,2-Dichlorobenzene	8.42	146	41772	11.833	ng		92
15) Benzyl Alcohol	8.31	79	37753	9.649	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	82993	23.583	ng		100
17) 2-Methylphenol	8.51	107	33014	11.020	ng		95
18) Hexachloroethane	9.16	117	14637	10.451	ng		94
19) n-Nitroso-di-n-propylamine	8.88	70	36361	10.023	ng		92
20) 3+4-Methylphenols	8.83	107	45092	10.871	ng		96
22) Acetophenone	8.89	105	61629	9.400	ng	#	98
24) Nitrobenzene	9.28	77	46658	9.189	ng		97
25) Isophorone	9.80	82	84257	9.032	ng		99
26) 2-Nitrophenol	9.99	139	14984	8.268	ng		90
27) 2,4-Dimethylphenol	10.04	122	33625	10.818	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	53261	10.231	ng		99
29) 2,4-Dichlorophenol	10.52	162	36086	10.229	ng		93
30) 1,2,4-Trichlorobenzene	10.74	180	42931	9.968	ng		97
31) Naphthalene	10.93	128	118118	10.554	ng		96
32) Benzoic acid	10.10	122	16796	7.943	ng		99
33) 4-Chloroaniline	11.03	127	54132	11.027	ng		98
34) Hexachlorobutadiene	11.22	225	29316	8.855	ng		98
35) Caprolactam	11.78	113	14394	9.482	ng		94
36) 4-Chloro-3-methylphenol	12.14	107	42842	9.203	ng		97
37) 2-Methylnaphthalene	12.53	142	86930	10.481	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	52759	10.310	ng		97
40) Hexachlorocyclopentadiene	12.88	237	26157	9.798	ng		96

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	31058	10.395 ng		95
43) 2,4,5-Trichlorophenol	13.19	196	33919	10.093 ng		94
45) 1,1'-Biphenyl	13.54	154	129044	12.115 ng		97
46) 2-Chloronaphthalene	13.58	162	96573	11.634 ng		99
47) 2-Nitroaniline	13.76	65	26117	9.016 ng		90
48) Acenaphthylene	14.42	152	148817	10.825 ng		99
49) Dimethylphthalate	14.15	163	124902	10.511 ng		98
50) 2,6-Dinitrotoluene	14.26	165	22417	9.287 ng		92
51) Acenaphthene	14.76	154	94662	10.984 ng		99
52) 3-Nitroaniline	14.59	138	25466	10.176 ng	#	84
53) 2,4-Dinitrophenol	14.79	184	7146	6.848 ng		91
54) Dibenzofuran	15.09	168	153710	11.271 ng		99
55) 4-Nitrophenol	14.88	139	19990	10.943 ng		94
56) 2,4-Dinitrotoluene	15.05	165	26948	7.907 ng		94
57) Fluorene	15.74	166	116950	10.346 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	30773	9.623 ng		99
59) Diethylphthalate	15.52	149	126528	10.391 ng		97
60) 4-Chlorophenyl-phenylether	15.74	204	70163	10.520 ng		98
61) 4-Nitroaniline	15.74	138	27680	10.591 ng		98
62) Azobenzene	16.03	77	130947	10.871 ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	12233	6.708 ng		96
65) n-Nitrosodiphenylamine	15.95	169	112012	11.585 ng		98
66) 4-Bromophenyl-phenylether	16.63	248	41715	10.624 ng		98
67) Hexachlorobenzene	16.74	284	43139	10.651 ng		96
68) Atrazine	16.90	200	43866	11.216 ng		97
69) Pentachlorophenol	17.08	266	27357	10.791 ng		97
70) Phenanthrene	17.48	178	194596	11.470 ng		97
71) Anthracene	17.57	178	193383	11.449 ng		98
72) Carbazole	17.84	167	194129	12.002 ng		96
73) Di-n-butylphthalate	18.41	149	216361	11.404 ng		99
74) Fluoranthene	19.49	202	241072	10.679 ng		97
76) Benzidine	19.66	184	143420	14.828 ng		97
77) Pyrene	19.85	202	250587	11.051 ng		97
79) Butylbenzylphthalate	20.74	149	92067	11.195 ng		94
80) Benzo(a)anthracene	21.69	228	241719	10.858 ng		97
81) 3,3'-Dichlorobenzidine	21.60	252	93244	11.757 ng		97
82) Chrysene	21.75	228	228081	11.001 ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	134708	12.022 ng		98
84) Di-n-octyl phthalate	22.85	149	218240	11.618 ng		100
85) Indeno(1,2,3-cd)pyrene	28.59	276	254153	11.015 ng		94
87) Benzo(b)fluoranthene	23.91	252	224004	9.950 ng		98
88) Benzo(k)fluoranthene	23.98	252	222927	10.186 ng		99
89) Benzo(a)pyrene	24.78	252	216717	10.356 ng		99
90) Dibenzo(a,h)anthracene	28.67	278	210224	10.258 ng		97
91) Benzo(g,h,i)perylene	29.73	276	207593	10.318 ng		98

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

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