Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038098.D
Acq On : 20 Nov 2018 23:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 20 23:59:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46596	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	209011	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	125476	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	281386	20.00	ng		0.00
76) Chrysene-d12	21.75	240	262645	20.00	ng		0.00
87) Perylene-d12	25.07	264	280710	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	228914	84.82	ng		0.00
7) Phenol-d6	7.23	99	331054	85.94	ng		0.00
23) Nitrobenzene-d5	9.27	82	326473	83.61	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	113924	79.61	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	706307	82.01	ng		0.00
79) Terphenyl-d14	20.07	244	918853	82.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	53398	41.889	ng		96
3) Pyridine	3.93	79	150815	41.475	ng		98
4) n-Nitrosodimethylamine	3.85	42	59958	45.449	ng		100
6) Aniline	7.42	93	205673	41.366	ng		97
8) 2-Chlorophenol	7.64	128	135124	43.150	ng		97
9) Benzaldehyde	7.23	77	108935	39.102	ng		95
10) Phenol	7.26	94	173504	42.521	ng		98
11) bis(2-Chloroethyl)ether	7.50	93	139288	41.813	ng		99
12) 1,3-Dichlorobenzene	7.97	146	150901	41.830	ng		98
13) 1,4-Dichlorobenzene	8.12	146	152850	41.944	ng		98
14) 1,2-Dichlorobenzene	8.44	146	146679	42.159	ng		98
15) Benzyl Alcohol	8.33	79	124888	44.803	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	275453	44.530	ng		98
17) 2-Methylphenol	8.52	107	120427	43.653	ng		98
18) Hexachloroethane	9.17	117	56993	42.973	ng		96
19) n-Nitroso-di-n-propylamine	8.90	70	112980	40.531	ng		99
20) 3+4-Methylphenols	8.85	107	167138	42.738	ng		97
22) Acetophenone	8.92	105	212012	40.769	ng	#	98
24) Nitrobenzene	9.31	77	167623	41.967	ng		96
25) Isophorone	9.82	82	281360	40.035	ng		98
26) 2-Nitrophenol	10.02	139	83525	41.888	ng		97
27) 2,4-Dimethylphenol	10.06	122	123957	41.260	ng		99
28) bis(2-Chloroethoxy)methane	10.31	93	182327	40.572	ng		97
29) 2,4-Dichlorophenol	10.55	162	140443	41.560	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	152201	40.193	ng		99
31) Naphthalene	10.96	128	415113	40.380	ng		99
32) Benzoic acid	10.19	122	73933	40.732	ng		98
33) 4-Chloroaniline	11.07	127	188912	39.505	ng		96
34) Hexachlorobutadiene	11.22	225	96690	41.487	ng		95
35) Caprolactam	11.86	113	52651	38.925	ng		92
36) 4-Chloro-3-methylphenol	12.17	107	152486	41.303	ng		97
37) 2-Methylnaphthalene	12.56	142	294400	39.868	ng		99
38) 1-Methylnaphthalene	12.77	142	284176	39.980	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	175184	41.782	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	86456	38.508	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	117515	41.130	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	121129	40.292	ng		96
46) 1,1'-Biphenyl	13.55	154	432779	41.055	ng		99
47) 2-Chloronaphthalene	13.61	162	327678	40.736	ng		99
48) 2-Nitroaniline	13.81	65	110041	43.466	ng		96
49) Acenaphthylene	14.45	152	495639	40.974	ng		100
50) Dimethylphthalate	14.17	163	400532	40.265	ng		99
51) 2,6-Dinitrotoluene	14.30	165	94933	42.167	ng		97
52) Acenaphthene	14.79	154	297901	40.908	ng		99
53) 3-Nitroaniline	14.64	138	100251	40.354	ng	#	98
54) 2,4-Dinitrophenol	14.84	184	41067	39.160	ng		94
55) Dibenzofuran	15.12	168	487292	40.467	ng		99
56) 4-Nitrophenol	14.93	139	70421	36.754	ng		93
57) 2,4-Dinitrotoluene	15.09	165	127020	41.467	ng		96
58) Fluorene	15.77	166	365539	40.686	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	101080	40.182	ng		96
60) Diethylphthalate	15.52	149	421096	39.855	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	209229	39.799	ng		97
62) 4-Nitroaniline	15.80	138	100373	40.671	ng		96
63) Azobenzene	16.05	77	395327	41.847	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	68184	38.311	ng		98
66) n-Nitrosodiphenylamine	15.98	169	351743	41.320	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	128643	41.653	ng		97
68) Hexachlorobenzene	16.76	284	131126	41.132	ng		98
69) Atrazine	16.92	200	131787	41.996	ng		98
70) Pentachlorophenol	17.11	266	75805	35.012	ng		96
71) Phenanthrene	17.51	178	595957	41.367	ng		99
72) Anthracene	17.60	178	588118	41.414	ng		99
73) Carbazole	17.87	167	600536	42.149	ng		99
74) Di-n-butylphthalate	18.41	149	693860	43.383	ng		98
75) Fluoranthene	19.52	202	686018	41.737	ng		99
77) Benzidine	19.70	184	353772	38.387	ng		98
78) Pyrene	19.88	202	705766	41.100	ng		99
80) Butylbenzylphthalate	20.75	149	315126	41.963	ng		99
81) Benzo(a)anthracene	21.73	228	655220	41.282	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	256735	41.525	ng		98
83) Chrysene	21.80	228	622633	41.001	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	444989	41.551	ng		99
85) Di-n-octyl phthalate	22.84	149	740657	42.749	ng		100
86) Indeno(1,2,3-cd)pyrene	28.88	276	699642	41.482	ng		99
88) Benzo(b)fluoranthene	24.01	252	626604	40.563	ng		99
89) Benzo(k)fluoranthene	24.08	252	640282	42.005	ng		97
90) Benzo(a)pyrene	24.92	252	618372	41.887	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	587064	41.329	ng		96
92) Benzo(g,h,i)perylene	30.09	276	582106	41.215	ng		98

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

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