Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037621.D
Acq On : 29 Oct 2018 13:53
Operator : JU/SJ
Sample : J5690-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : MW-15MSD

Quant Time: Oct 30 04:47:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	116439	40.00	ng		0.00
21) Naphthalene-d8	10.93	136	516111	40.00	ng		0.00
39) Acenaphthene-d10	14.74	164	341419	40.00	ng		0.00
64) Phenanthrene-d10	17.49	188	776815	40.00	ng		0.00
76) Chrysene-d12	21.77	240	689618	40.00	ng		0.00
87) Perylene-d12	25.11	264	741077	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	173279	49.76	ng		0.00
7) Phenol-d6	7.24	99	160295	30.44	ng		0.00
23) Nitrobenzene-d5	9.28	82	386881	83.98	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	197939	106.31	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	911179	80.49	ng		0.00
79) Terphenyl-d14	20.09	244	1255073	77.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	23847	13.503	ng		95
3) Pyridine	3.93	79	49902	11.211	ng		97
4) n-Nitrosodimethylamine	3.85	42	31011	19.560	ng		92
6) Aniline	7.42	93	107657	16.759	ng		99
8) 2-Chlorophenol	7.66	128	130748	32.095	ng		100
9) Benzaldehyde	7.24	77	96343	29.249	ng		93
10) Phenol	7.27	94	80241	14.443	ng		96
11) bis(2-Chloroethyl)ether	7.52	93	182658	43.287	ng		98
12) 1,3-Dichlorobenzene	7.99	146	190875	42.087	ng		99
13) 1,4-Dichlorobenzene	8.14	146	192984	41.599	ng		98
14) 1,2-Dichlorobenzene	8.46	146	183702	41.165	ng		97
15) Benzyl Alcohol	8.34	79	103491	26.599	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.62	45	333332	44.148	ng		98
17) 2-Methylphenol	8.53	107	104051	28.328	ng		98
18) Hexachloroethane	9.19	117	87038	55.033	ng	#	71
19) n-Nitroso-di-n-propylamine	8.90	70	158323	43.663	ng		93
20) 3+4-Methylphenols	8.86	107	126507	24.089	ng		98
22) Acetophenone	8.93	105	315786	48.793	ng	#	98
24) Nitrobenzene	9.32	77	225653	47.153	ng		93
25) Isophorone	9.84	82	446115	53.002	ng		98
26) 2-Nitrophenol	10.03	139	81151	37.642	ng		99
27) 2,4-Dimethylphenol	10.07	122	152950	39.735	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	267154	48.445	ng		96
29) 2,4-Dichlorophenol	10.56	162	154869	36.136	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	204803	43.943	ng		98
31) Naphthalene	10.98	128	832224	65.659	ng		99
32) Benzoic acid	10.16	122	31185	12.473	ng		91
33) 4-Chloroaniline	11.08	127	102233	17.166	ng		95
34) Hexachlorobutadiene	11.24	225	118447	42.881	ng		98
35) Caprolactam	11.91	113	10672	6.209	ng	#	88
36) 4-Chloro-3-methylphenol	12.18	107	166807	34.512	ng		96
37) 2-Methylnaphthalene	12.57	142	520211	56.302	ng		98
38) 1-Methylnaphthalene	12.79	142	956136	106.557	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	237293	43.095	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	260623	99.088 ng		99
43) 2,4,6-Trichlorophenol	13.17	196	133963	36.416 ng		99
44) 2,4,5-Trichlorophenol	13.24	196	143353	35.792 ng		99
46) 1,1'-Biphenyl	13.57	154	607504	42.971 ng		99
47) 2-Chloronaphthalene	13.62	162	485338	45.377 ng		98
48) 2-Nitroaniline	13.83	65	162530	50.109 ng		98
49) Acenaphthylene	14.46	152	787809	48.965 ng		99
50) Dimethylphthalate	14.19	163	621066	47.028 ng		99
51) 2,6-Dinitrotoluene	14.32	165	139179	47.639 ng		98
52) Acenaphthene	14.80	154	469235	47.355 ng		100
53) 3-Nitroaniline	14.65	138	86187	26.574 ng	#	95
54) 2,4-Dinitrophenol	14.85	184	96547	100.005 ng		91
55) Dibenzofuran	15.13	168	732052	44.590 ng		98
56) 4-Nitrophenol	14.94	139	98504	41.032 ng		98
57) 2,4-Dinitrotoluene	15.10	165	193674	50.502 ng		96
58) Fluorene	15.78	166	599241	48.742 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	124257	36.234 ng		99
60) Diethylphthalate	15.54	149	622776	45.933 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	312414	43.598 ng		98
62) 4-Nitroaniline	15.81	138	136685	42.412 ng		92
63) Azobenzene	16.07	77	595817	46.058 ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	72302	46.201 ng		93
66) n-Nitrosodiphenylamine	15.99	169	535283	45.816 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	198246	46.478 ng		98
68) Hexachlorobenzene	16.78	284	193935	43.870 ng		99
69) Atrazine	16.93	200	198010	46.876 ng		99
70) Pentachlorophenol	17.12	266	175259	59.187 ng		95
71) Phenanthrene	17.53	178	942679	47.755 ng		99
72) Anthracene	17.62	178	955596	49.328 ng		98
73) Carbazole	17.89	167	870592	44.927 ng		100
74) Di-n-butylphthalate	18.42	149	1041799	48.329 ng		99
75) Fluoranthene	19.53	202	1082096	48.332 ng		99
77) Benzidine	19.71	184	66360	5.660 ng		99
78) Pyrene	19.90	202	1075347	47.707 ng		99
80) Butylbenzylphthalate	20.77	149	474225	51.406 ng		98
81) Benzo(a)anthracene	21.75	228	1006062	49.328 ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	223764	28.306 ng		99
83) Chrysene	21.82	228	925432	47.189 ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	655613	50.702 ng		99
85) Di-n-octyl phthalate	22.87	149	1100380	52.186 ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1009600	47.997 ng		99
88) Benzo(b)fluoranthene	24.03	252	972985	47.897 ng		98
89) Benzo(k)fluoranthene	24.11	252	972261	48.851 ng		98
90) Benzo(a)pyrene	24.94	252	944570	48.933 ng		98
91) Dibenzo(a,h)anthracene	29.00	278	790749	44.410 ng		98
92) Benzo(g,h,i)perylene	30.13	276	817727	45.393 ng		100

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

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