Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031886.D
Acq On : 3 Jan 2018 12:14
Operator : SJ/JU
Sample : I7102-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-02MSD

Quant Time: Jan 03 13:59:46 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51510	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	224610	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	164119	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	424168	20.00	ng		-0.01
75) Chrysene-d12	22.50	240	468468	20.00	ng		-0.01
86) Perylene-d12	26.22	264	511310	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	439452	155.39	ng		0.00
7) Phenol-d6	7.89	99	574668	156.51	ng		0.00
23) Nitrobenzene-d5	9.99	82	310634	104.43	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	389755	155.64	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	1053810	80.59	ng		0.00
78) Terphenyl-d14	20.68	244	1854894	90.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	40494	38.627	ng	#	73
3) Pyridine	4.31	79	113583	40.533	ng	#	77
4) n-Nitrosodimethylamine	4.22	42	51469	45.517	ng	#	84
6) Aniline	8.08	93	60577	12.823	ng		90
8) 2-Chlorophenol	8.34	128	163400	49.809	ng	#	82
9) Benzaldehyde	7.89	77	38916	17.602	ng	#	83
10) Phenol	7.92	94	207980	56.104	ng		91
11) bis(2-Chloroethyl)ether	8.17	93	127617	41.452	ng	#	83
12) 1,3-Dichlorobenzene	8.67	146	179238	43.998	ng	#	95
13) 1,4-Dichlorobenzene	8.82	146	181404	43.591	ng		96
14) 1,2-Dichlorobenzene	9.16	146	176356	44.725	ng		97
15) Benzyl Alcohol	9.02	79	133382	48.390	ng		97
16) 2,2'-oxybis(1-Chloropropan	9.32	45	133301	53.169	ng		83
17) 2-Methylphenol	9.22	107	136890	51.609	ng		96
18) Hexachloroethane	9.92	117	56105	44.514	ng	#	84
19) n-Nitroso-di-n-propylamine	9.60	70	102009	40.680	ng	#	82
20) 3+4-Methylphenols	9.55	107	187203	49.659	ng		97
22) Acetophenone	9.63	105	233068	44.663	ng	#	89
24) Nitrobenzene	10.03	77	147133	47.994	ng	#	82
25) Isophorone	10.56	82	291857	45.580	ng	#	86
26) 2-Nitrophenol	10.76	139	97258	60.508	ng	#	77
27) 2,4-Dimethylphenol	10.79	122	179845	53.172	ng		93
28) bis(2-Chloroethoxy)methane	11.03	93	184032	42.833	ng		96
29) 2,4-Dichlorophenol	11.30	162	202517	51.003	ng		90
30) 1,2,4-Trichlorobenzene	11.53	180	208278	42.959	ng		95
31) Naphthalene	11.73	128	500873	44.186	ng		99
32) Benzoic acid	10.92	122	11277	10.902	ng	#	72
33) 4-Chloroaniline	11.81	127	64652	12.811	ng	#	90
34) Hexachlorobutadiene	11.99	225	135017	40.565	ng		97
35) Caprolactam	12.57	113	67545	56.119	ng	#	50
36) 4-Chloro-3-methylphenol	12.89	107	188709	51.459	ng	#	81
37) 2-Methylnaphthalene	13.28	142	415422	45.207	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	283197	40.967	ng	#	96
40) Hexachlorocyclopentadiene	13.61	237	301597	82.702	ng		88

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Operator : SJ/JU
Sample : I7102-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-02MSD

Quant Time: Jan 03 13:59:46 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	190775	47.866	ng		99
43) 2,4,5-Trichlorophenol	13.93	196	212271	48.058	ng	#	92
45) 1,1'-Biphenyl	14.26	154	598993	42.732	ng		96
46) 2-Chloronaphthalene	14.31	162	451973	42.273	ng		96
47) 2-Nitroaniline	14.50	65	102618	55.572	ng	#	57
48) Acenaphthylene	15.15	152	712527	41.656	ng		99
49) Dimethylphthalate	14.85	163	701687	48.532	ng	#	99
50) 2,6-Dinitrotoluene	14.97	165	143333	53.889	ng	#	66
51) Acenaphthene	15.49	154	473076	42.230	ng		98
52) 3-Nitroaniline	15.30	138	64650	24.914	ng	#	76
53) 2,4-Dinitrophenol	15.50	184	57978	54.049	ng	#	57
54) Dibenzofuran	15.81	168	740678	43.132	ng		97
55) 4-Nitrophenol	15.59	139	222818	105.499	ng	#	70
56) 2,4-Dinitrotoluene	15.75	165	198903	58.157	ng	#	65
57) Fluorene	16.46	166	599475	42.972	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	224277	52.044	ng	#	85
59) Diethylphthalate	16.19	149	603279	42.810	ng		95
60) 4-Chlorophenyl-phenylether	16.43	204	353186	41.378	ng		93
61) 4-Nitroaniline	16.46	138	119554	47.212	ng	#	79
62) Azobenzene	16.73	77	397790	44.016	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	95171	46.446	ng	#	67
65) n-Nitrosodiphenylamine	16.64	169	571756	40.586	ng		99
66) 4-Bromophenyl-phenylether	17.32	248	263446	42.951	ng		95
67) Hexachlorobenzene	17.45	284	270156	43.085	ng	#	87
68) Atrazine	17.57	200	250006	45.640	ng		98
69) Pentachlorophenol	17.79	266	358957	83.230	ng		98
70) Phenanthrene	18.19	178	1023740	42.647	ng		99
71) Anthracene	18.28	178	1047031	43.240	ng		99
72) Carbazole	18.54	167	939292	43.826	ng		99
73) Di-n-butylphthalate	19.05	149	1009556	42.386	ng		99
74) Fluoranthene	20.15	202	1268515	43.068	ng		96
76) Benzidine	20.31	184	304612	21.067	ng		98
77) Pyrene	20.51	202	1268705	42.397	ng		97
79) Butylbenzylphthalate	21.37	149	444369	44.236	ng	#	77
80) Benzo(a)anthracene	22.47	228	1259401	42.262	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	231496	20.036	ng	#	98
82) Chrysene	22.55	228	1192157	42.282	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	612766	42.104	ng	#	96
84) Di-n-octyl phthalate	23.71	149	1053539	42.983	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1591595	44.000	ng	#	89
87) Benzo(b)fluoranthene	25.03	252	1339031	42.189	ng	#	98
88) Benzo(k)fluoranthene	25.11	252	1291858	40.671	ng	#	97
89) Benzo(a)pyrene	26.05	252	1307529	43.015	ng	#	96
90) Dibenzo(a,h)anthracene	30.65	278	1317318	41.961	ng	#	96
91) Benzo(g,h,i)perylene	30.56	276	1591595	42.940	ng	#	93

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

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