Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102793.D
Acq On : 6 Feb 2018 19:23
Operator : SJ/JU
Sample : J1455-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LW-01-BMS

Quant Time: Feb 07 00:19:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	186350	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	755908	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	302338	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	415177	20.00	ng		0.00
75) Chrysene-d12	14.05	240	316902	20.00	ng		0.00
86) Perylene-d12	15.53	264	304994	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	730767	59.55	ng		0.00
7) Phenol-d6	6.50	99	537117	36.35	ng		0.00
23) Nitrobenzene-d5	7.45	82	1139076	104.53	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	288826	118.69	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1777108	97.53	ng		0.00
78) Terphenyl-d14	12.99	244	1137698	85.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	97795	16.136	ng	#	84
3) Pyridine	3.49	79	196554	11.738	ng		88
4) n-Nitrosodimethylamine	3.42	42	130552	18.222	ng		96
6) Aniline	6.55	93	273525	12.536	ng		98
8) 2-Chlorophenol	6.67	128	486804	38.535	ng		96
9) Benzaldehyde	6.43	77	212117	19.332	ng		94
10) Phenol	6.52	94	216743	13.689	ng		95
11) bis(2-Chloroethyl)ether	6.62	93	583363	44.276	ng		90
12) 1,3-Dichlorobenzene	6.82	146	592778	40.521	ng		98
13) 1,4-Dichlorobenzene	6.90	146	592454	40.656	ng		98
14) 1,2-Dichlorobenzene	7.06	146	549549	40.488	ng		99
15) Benzyl Alcohol	7.02	79	319066	28.089	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1084896	43.346	ng		97
17) 2-Methylphenol	7.13	107	341604	29.316	ng		98
18) Hexachloroethane	7.40	117	198494	39.722	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	415584	42.662	ng		95
20) 3+4-Methylphenols	7.29	107	349348	24.311	ng	#	51
22) Acetophenone	7.29	105	803966	43.463	ng		96
24) Nitrobenzene	7.47	77	623399	48.642	ng		97
25) Isophorone	7.70	82	1167214	46.519	ng		99
26) 2-Nitrophenol	7.78	139	262561	49.525	ng		96
27) 2,4-Dimethylphenol	7.82	122	478305	45.121	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	738360	49.675	ng		99
29) 2,4-Dichlorophenol	8.02	162	437215	45.370	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	459844	42.181	ng		99
31) Naphthalene	8.19	128	1589024	43.026	ng		100
32) Benzoic acid	7.89	122	70664	17.340	ng		98
33) 4-Chloroaniline	8.23	127	227009	14.268	ng		99
34) Hexachlorobutadiene	8.30	225	226779	40.596	ng		99
35) Caprolactam	8.60	113	20723	6.192	ng	#	72
36) 4-Chloro-3-methylphenol	8.71	107	428704	39.594	ng		97
37) 2-Methylnaphthalene	8.88	142	1043901	43.172	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	405134	49.214	ng		99
40) Hexachlorocyclopentadiene	9.03	237	145624	37.212	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	281078	51.983	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	280952	46.101	ng		97
45) 1,1'-Biphenyl	9.35	154	1199726	47.113	ng		100
46) 2-Chloronaphthalene	9.37	162	936874	46.732	ng		100
47) 2-Nitroaniline	9.46	65	335442	53.773	ng		88
48) Acenaphthylene	9.79	152	1380652	44.340	ng		100
49) Dimethylphthalate	9.65	163	1131545	48.000	ng		99
50) 2,6-Dinitrotoluene	9.70	165	236958	52.834	ng		94
51) Acenaphthene	9.96	154	809182	43.455	ng		100
52) 3-Nitroaniline	9.87	138	151407	27.436	ng		96
53) 2,4-Dinitrophenol	9.97	184	16629	24.900	ng	#	24
54) Dibenzofuran	10.13	168	1201891	45.799	ng		97
55) 4-Nitrophenol	10.03	139	115416	28.194	ng		94
56) 2,4-Dinitrotoluene	10.11	165	282981	47.107	ng		94
57) Fluorene	10.47	166	847485	44.386	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	191030	45.226	ng	#	98
59) Diethylphthalate	10.34	149	1063317	45.681	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	396795	46.978	ng		99
61) 4-Nitroaniline	10.49	138	220439	41.966	ng		93
62) Azobenzene	10.62	77	976010	41.972	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	17154	17.722	ng		92
65) n-Nitrosodiphenylamine	10.58	169	798158	54.502	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	240461	54.752	ng		96
67) Hexachlorobenzene	11.02	284	238771	49.282	ng	#	90
68) Atrazine	11.11	200	212765	49.248	ng		99
69) Pentachlorophenol	11.21	266	223728	78.664	ng		98
70) Phenanthrene	11.43	178	1068950	46.230	ng		99
71) Anthracene	11.49	178	1096212	46.612	ng		99
72) Carbazole	11.64	167	1008880	43.788	ng		100
73) Di-n-butylphthalate	11.97	149	1366005	48.807	ng		99
74) Fluoranthene	12.62	202	999492	42.963	ng		98
76) Benzidine	12.74	184	240778	16.531	ng		99
77) Pyrene	12.86	202	1020240	41.056	ng		99
79) Butylbenzylphthalate	13.46	149	531239	44.763	ng		98
80) Benzo(a)anthracene	14.04	228	950093	47.671	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	306261	41.445	ng		100
82) Chrysene	14.07	228	915054	45.546	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	739908	48.605	ng		98
84) Di-n-octyl phthalate	14.63	149	1367067	59.808	ng		98
85) Indeno(1,2,3-cd)pyrene	17.03	276	789575	47.386	ng		99
87) Benzo(b)fluoranthene	15.10	252	986176	49.873	ng		99
88) Benzo(k)fluoranthene	15.13	252	899521	47.609	ng		99
89) Benzo(a)pyrene	15.47	252	873850	49.096	ng		98
90) Dibenzo(a,h)anthracene	17.04	278	669793	46.363	ng		100
91) Benzo(g,h,i)perylene	17.48	276	639026	45.191	ng		98

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

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