Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103159.D
Acq On : 22 Feb 2018 13:46
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Feb 22 14:28:52 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 13:59:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	150402	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	619194	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	278399	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	478555	20.00	ng		0.00
75) Chrysene-d12	14.05	240	328884	20.00	ng		0.00
86) Perylene-d12	15.54	264	280317	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1123240	113.42	ng		0.00
7) Phenol-d6	6.51	99	1353428	113.50	ng		0.00
23) Nitrobenzene-d5	7.45	82	1254224	140.52	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	277447	123.82	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1818734	108.40	ng		0.00
78) Terphenyl-d14	12.99	244	1514439	109.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	320227	65.465	ng		91
3) Pyridine	3.41	79	913145	67.567	ng		95
4) n-Nitrosodimethylamine	3.38	42	359875	62.237	ng		98
6) Aniline	6.55	93	1012517	57.497	ng		96
8) 2-Chlorophenol	6.66	128	593122	58.173	ng		97
9) Benzaldehyde	6.43	77	372615	42.077	ng		97
10) Phenol	6.52	94	793694	62.108	ng		88
11) bis(2-Chloroethyl)ether	6.61	93	637028	59.906	ng		93
12) 1,3-Dichlorobenzene	6.82	146	660770	55.965	ng		100
13) 1,4-Dichlorobenzene	6.89	146	665575	56.590	ng		99
14) 1,2-Dichlorobenzene	7.05	146	603630	55.102	ng		100
15) Benzyl Alcohol	7.02	79	510718	55.707	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1073407	53.138	ng		99
17) 2-Methylphenol	7.13	107	548475	58.319	ng		97
18) Hexachloroethane	7.38	117	249690	61.910	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	418358	53.212	ng		98
20) 3+4-Methylphenols	7.28	107	581807	50.166	ng	#	83
22) Acetophenone	7.29	105	778812	51.399	ng	#	97
24) Nitrobenzene	7.46	77	691041	70.074	ng		99
25) Isophorone	7.70	82	1280354	62.294	ng		98
26) 2-Nitrophenol	7.77	139	350971	93.832	ng		98
27) 2,4-Dimethylphenol	7.81	122	490567	56.495	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	739426	60.731	ng		100
29) 2,4-Dichlorophenol	8.02	162	485417	61.494	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	513730	57.529	ng		98
31) Naphthalene	8.18	128	1703165	56.298	ng		100
32) Benzoic acid	7.96	122	391456	73.169	ng		97
33) 4-Chloroaniline	8.23	127	755025	57.934	ng		97
34) Hexachlorobutadiene	8.29	225	264983	57.908	ng		99
35) Caprolactam	8.62	113	182774	66.672	ng	#	83
36) 4-Chloro-3-methylphenol	8.71	107	539511	60.830	ng		100
37) 2-Methylnaphthalene	8.87	142	1097893	55.430	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	444332	58.616	ng		99
40) Hexachlorocyclopentadiene	9.02	237	162236	45.022	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	312363	62.737	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	350653	62.485	ng		98
45) 1,1'-Biphenyl	9.33	154	1303412	55.586	ng		99
46) 2-Chloronaphthalene	9.36	162	1052610	57.019	ng		99
47) 2-Nitroaniline	9.46	65	412038	87.487	ng		94
48) Acenaphthylene	9.78	152	1568076	54.690	ng		99
49) Dimethylphthalate	9.64	163	1310919	60.391	ng		100
50) 2,6-Dinitrotoluene	9.70	165	282926	68.507	ng		96
51) Acenaphthene	9.95	154	914098	53.310	ng		99
52) 3-Nitroaniline	9.87	138	357245	70.302	ng		97
53) 2,4-Dinitrophenol	9.98	184	98734	113.103	ng	#	18
54) Dibenzofuran	10.12	168	1284720	53.165	ng		96
55) 4-Nitrophenol	10.04	139	231956	62.011	ng		94
56) 2,4-Dinitrotoluene	10.11	165	352622	77.379	ng		93
57) Fluorene	10.46	166	1020571	58.048	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	240620	61.865	ng		98
59) Diethylphthalate	10.33	149	1226218	57.209	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	458738	58.982	ng		99
61) 4-Nitroaniline	10.49	138	361921	74.825	ng		94
62) Azobenzene	10.62	77	1216820	56.827	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	185280	107.474	ng		94
65) n-Nitrosodiphenylamine	10.57	169	945176	55.994	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	291309	57.546	ng		93
67) Hexachlorobenzene	11.02	284	317783	56.904	ng		93
68) Atrazine	11.10	200	283559	56.942	ng		98
69) Pentachlorophenol	11.21	266	171333	52.263	ng		100
70) Phenanthrene	11.43	178	1444627	54.203	ng		99
71) Anthracene	11.48	178	1514233	55.859	ng		100
72) Carbazole	11.64	167	1482212	55.812	ng		99
73) Di-n-butylphthalate	11.96	149	1885821	58.457	ng		100
74) Fluoranthene	12.62	202	1473368	54.945	ng		99
76) Benzidine	12.74	184	610102	40.362	ng		95
77) Pyrene	12.85	202	1499005	58.124	ng		100
79) Butylbenzylphthalate	13.46	149	826488	73.203	ng		99
80) Benzo(a)anthracene	14.04	228	1253747	60.615	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	418613	54.585	ng		97
82) Chrysene	14.08	228	1197712	57.444	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1045433	66.173	ng		98
84) Di-n-octyl phthalate	14.63	149	1721754	72.581	ng		100
85) Indeno(1,2,3-cd)pyrene	17.06	276	932518	53.925	ng		99
87) Benzo(b)fluoranthene	15.11	252	1137654	62.598	ng		99
88) Benzo(k)fluoranthene	15.14	252	1033280	59.503	ng		100
89) Benzo(a)pyrene	15.48	252	996341	60.905	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	759577	57.206	ng		97
91) Benzo(g,h,i)perylene	17.52	276	789112	60.718	ng		97

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

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