Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102289.D
Acq On : 22 Jan 2018 10:33
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jan 22 12:45:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 12:26:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129654	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	536810	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	243234	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	431371	20.00	ng		0.00
75) Chrysene-d12	13.87	240	370178	20.00	ng		0.00
86) Perylene-d12	15.29	264	356844	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	181065	19.72	ng		0.00
7) Phenol-d6	6.35	99	221181	20.19	ng		-0.01
23) Nitrobenzene-d5	7.27	82	195900	21.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	53317	25.12	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	403588	25.92	ng		-0.01
78) Terphenyl-d14	12.82	244	358781	20.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	41056	8.960	ng		98
3) Pyridine	3.08	79	102893	8.223	ng	#	89
4) n-Nitrosodimethylamine	3.02	42	39363	7.512	ng	#	89
6) Aniline	6.37	93	147210	9.535	ng		95
8) 2-Chlorophenol	6.50	128	94690	10.283	ng		96
9) Benzaldehyde	6.26	77	70364	9.251	ng		92
10) Phenol	6.36	94	119099	9.620	ng		95
11) bis(2-Chloroethyl)ether	6.45	93	86912	9.223	ng		99
12) 1,3-Dichlorobenzene	6.65	146	112282	10.577	ng		95
13) 1,4-Dichlorobenzene	6.73	146	113664	10.730	ng		98
14) 1,2-Dichlorobenzene	6.88	146	105234	10.733	ng		99
15) Benzyl Alcohol	6.86	79	79480	9.919	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	151970	8.749	ng		99
17) 2-Methylphenol	6.97	107	82610	9.944	ng		98
18) Hexachloroethane	7.22	117	39220	10.514	ng		95
19) n-Nitroso-di-n-propylamine	7.12	70	68321	9.517	ng		95
20) 3+4-Methylphenols	7.13	107	108606	10.889	ng	#	64
22) Acetophenone	7.12	105	139964	10.821	ng	#	91
24) Nitrobenzene	7.30	77	98033	9.987	ng		94
25) Isophorone	7.53	82	170731	9.459	ng		100
26) 2-Nitrophenol	7.62	139	49922	12.151	ng		94
27) 2,4-Dimethylphenol	7.66	122	77258	10.069	ng		100
28) bis(2-Chloroethoxy)methane	7.75	93	105467	9.677	ng		100
29) 2,4-Dichlorophenol	7.86	162	77791	10.677	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	82878	10.875	ng		97
31) Naphthalene	8.02	128	290250	10.821	ng		99
32) Benzoic acid	7.75	122	45487	7.818	ng		97
33) 4-Chloroaniline	8.07	127	122088	10.664	ng		96
34) Hexachlorobutadiene	8.13	225	44533	11.040	ng		99
35) Caprolactam	8.42	113	24572	9.824	ng		97
36) 4-Chloro-3-methylphenol	8.56	107	82489	10.343	ng		95
37) 2-Methylnaphthalene	8.71	142	194851	11.034	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	78760	11.446	ng		99
40) Hexachlorocyclopentadiene	8.86	237	24545	6.522	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	52422	11.055	ng		96
43) 2,4,5-Trichlorophenol	9.03	196	56913	10.619	ng		96
45) 1,1'-Biphenyl	9.17	154	241675	11.241	ng		95
46) 2-Chloronaphthalene	9.20	162	182393	10.940	ng		97
47) 2-Nitroaniline	9.30	65	54344	10.882	ng		96
48) Acenaphthylene	9.61	152	289222	10.931	ng		99
49) Dimethylphthalate	9.47	163	208949	10.709	ng		99
50) 2,6-Dinitrotoluene	9.54	165	44078	11.309	ng		94
51) Acenaphthene	9.78	154	165349	10.296	ng		99
52) 3-Nitroaniline	9.70	138	52741	10.722	ng		98
53) 2,4-Dinitrophenol	9.82	184	12328	10.380	ng	#	19
54) Dibenzofuran	9.95	168	242731	11.013	ng		97
55) 4-Nitrophenol	9.87	139	32928	8.982	ng		96
56) 2,4-Dinitrotoluene	9.94	165	57245	11.718	ng		99
57) Fluorene	10.30	166	198521	13.030	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	40792	10.691	ng		98
59) Diethylphthalate	10.17	149	209526	10.795	ng		100
60) 4-Chlorophenyl-phenylether	10.29	204	84921	13.090	ng		97
61) 4-Nitroaniline	10.32	138	53131	11.381	ng		90
62) Azobenzene	10.45	77	191591	9.921	ng		98
64) 4,6-Dinitro-2-methylphenol	10.35	198	24728	11.658	ng		97
65) n-Nitrosodiphenylamine	10.41	169	171688	10.629	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	49103	10.779	ng		93
67) Hexachlorobenzene	10.84	284	54883	11.036	ng		98
68) Atrazine	10.93	200	50205	10.755	ng		98
69) Pentachlorophenol	11.04	266	22274	7.345	ng		98
70) Phenanthrene	11.26	178	275380	10.929	ng		99
71) Anthracene	11.31	178	285633	11.177	ng		99
72) Carbazole	11.47	167	275034	10.950	ng		99
73) Di-n-butylphthalate	11.80	149	337917	10.965	ng		97
74) Fluoranthene	12.45	202	284594	11.480	ng		95
76) Benzidine	12.57	184	144793	8.100	ng		97
77) Pyrene	12.67	202	296900	9.074	ng		98
79) Butylbenzylphthalate	13.29	149	141277	9.408	ng		98
80) Benzo(a)anthracene	13.86	228	248083	10.504	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	93810	10.727	ng		97
82) Chrysene	13.89	228	246938	10.027	ng		98
83) Bis(2-ethylhexyl)phthalate	13.85	149	200311	11.628	ng	#	99
84) Di-n-octyl phthalate	14.46	149	325550	11.388	ng		99
85) Indeno(1,2,3-cd)pyrene	16.67	276	222205	12.397	ng		98
87) Benzo(b)fluoranthene	14.88	252	244366	10.502	ng		98
88) Benzo(k)fluoranthene	14.91	252	219268	9.769	ng		99
89) Benzo(a)pyrene	15.23	252	217609	10.393	ng		98
90) Dibenzo(a,h)anthracene	16.69	278	187528	11.223	ng		97
91) Benzo(g,h,i)perylene	17.09	276	183294	10.890	ng		99

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

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