Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093836.D
Acq On : 22 Mar 2017 17:01
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Mar 23 02:01:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 17:04:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	196892	20.00	ng		0.00
21) Naphthalene-d8	7.50	136	786254	20.00	ng		0.00
38) Acenaphthene-d10	9.65	164	349733	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	600025	20.00	ng		0.00
75) Chrysene-d12	14.72	240	438990	20.00	ng		0.00
86) Perylene-d12	16.35	264	355013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.51	112	1675933	148.85	ng		0.00
7) Phenol-d6	5.59	99	2074643	149.12	ng		0.02
23) Nitrobenzene-d5	6.65	82	2069004	149.28	ng		0.01
41) 2,4,6-Tribromophenol	10.62	330	399637	147.53	ng		0.00
44) 2-Fluorobiphenyl	8.83	172	3067873	147.51	ng		0.00
78) Terphenyl-d14	13.45	244	2774782	128.87	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	428694	75.14	ng		98
3) Pyridine	2.86	79	1198717	78.42	ng		97
4) n-Nitrosodimethylamine	2.83	42	512882	77.81	ng		97
6) Aniline	5.62	93	1479729	76.06	ng		99
8) 2-Chlorophenol	5.76	128	909652	73.45	ng		97
9) Benzaldehyde	5.49	77	658120	66.92	ng		99
10) Phenol	5.60	94	1243016	79.48	ng		92
11) bis(2-Chloroethyl)ether	5.70	93	944600	74.39	ng		100
12) 1,3-Dichlorobenzene	5.93	146	1048399	74.64	ng		100
13) 1,4-Dichlorobenzene	6.02	146	1045437	72.95	ng		97
14) 1,2-Dichlorobenzene	6.19	146	913276	69.48	ng		97
15) Benzyl Alcohol	6.16	79	751886	72.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	1459938	72.31	ng		99
17) 2-Methylphenol	6.29	107	826297	76.03	ng		99
18) Hexachloroethane	6.59	117	379764	74.75	ng	#	86
19) n-Nitroso-di-n-propylamine	6.49	70	692482	75.97	ng		98
20) 3+4-Methylphenols	6.48	107	907534	70.53	ng	#	78
22) Acetophenone	6.47	105	1258591	73.93	ng	#	95
24) Nitrobenzene	6.67	77	1004314	75.85	ng		94
25) Isophorone	6.96	82	1897307	77.27	ng		96
26) 2-Nitrophenol	7.04	139	534377	89.24	ng		93
27) 2,4-Dimethylphenol	7.10	122	855432	69.46	ng		99
28) bis(2-Chloroethoxy)methane	7.22	93	1194522	75.61	ng		99
29) 2,4-Dichlorophenol	7.33	162	794191	75.76	ng		98
30) 1,2,4-Trichlorobenzene	7.43	180	783933	72.01	ng		99
31) Naphthalene	7.53	128	2666428	73.06	ng		99
32) Benzoic acid	7.29	122	643694	84.04	ng		96
33) 4-Chloroaniline	7.59	127	1095513	69.85	ng	#	94
34) Hexachlorobutadiene	7.68	225	404013	70.57	ng		98
35) Caprolactam	8.07	113	263595m	80.10	ng		
36) 4-Chloro-3-methylphenol	8.20	107	817780	75.28	ng		91
37) 2-Methylnaphthalene	8.37	142	1775752	74.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	663344	71.62	ng		100
40) Hexachlorocyclopentadiene	8.57	237	354018	75.76	ng		99

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42) 2,4,6-Trichlorophenol	8.72	196	522427	77.70	ng		97
43) 2,4,5-Trichlorophenol	8.76	196	541173	77.53	ng		97
45) 1,1'-Biphenyl	8.95	154	1895438	66.68	ng		97
46) 2-Chloronaphthalene	8.97	162	1529487	70.18	ng		95
47) 2-Nitroaniline	9.09	65	508729	83.59	ng	#	86
48) Acenaphthylene	9.47	152	2521115	71.08	ng		100
49) Dimethylphthalate	9.34	163	1774748	71.31	ng		100
50) 2,6-Dinitrotoluene	9.40	165	446989	81.80	ng	#	88
51) Acenaphthene	9.69	154	1478965	69.82	ng		100
52) 3-Nitroaniline	9.60	138	510216	77.79	ng		92
53) 2,4-Dinitrophenol	9.72	184	242618	113.11	ng	#	75
54) Dibenzofuran	9.90	168	1953524	68.53	ng		100
55) 4-Nitrophenol	9.81	139	417817	84.80	ng	#	67
56) 2,4-Dinitrotoluene	9.89	165	526004	75.83	ng	#	73
58) 2,3,4,6-Tetrachlorophenol	10.05	232	373332	77.86	ng		99
59) Diethylphthalate	10.20	149	1767960	72.88	ng		98
61) 4-Nitroaniline	10.36	138	494392	84.26	ng		94
62) Azobenzene	10.52	77	1650300	68.78	ng		97
64) 4,6-Dinitro-2-methylphenol	10.40	198	310307	89.27	ng	#	70
65) n-Nitrosodiphenylamine	10.47	169	1477502	73.86	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	432314	74.85	ng		98
67) Hexachlorobenzene	11.00	284	436452	73.28	ng	#	88
68) Atrazine	11.15	200	456002	74.26	ng		96
69) Pentachlorophenol	11.23	266	292377	83.95	ng		99
70) Phenanthrene	11.50	178	2284975	71.50	ng		100
71) Anthracene	11.57	178	2363861	71.85	ng		100
72) Carbazole	11.76	167	2425756	74.47	ng		99
73) Di-n-butylphthalate	12.21	149	2608282	74.40	ng		100
74) Fluoranthene	12.96	202	2378735	72.42	ng		99
76) Benzidine	13.13	184	1219764	63.33	ng	#	94
77) Pyrene	13.24	202	2455387	67.21	ng		100
79) Butylbenzylphthalate	14.05	149	1123625	68.82	ng	#	84
80) Benzo(a)anthracene	14.71	228	1939173	70.52	ng		100
81) 3,3'-Dichlorobenzidine	14.69	252	648072	62.55	ng	#	95
82) Chrysene	14.76	228	1589554	57.86	ng		100
83) Bis(2-ethylhexyl)phthalate	14.77	149	1288223	65.51	ng	#	98
84) Di-n-octyl phthalate	15.52	149	2402985	66.97	ng		99
85) Indeno(1,2,3-cd)pyrene	17.76	276	1572276	69.89	ng		99
87) Benzo(b)fluoranthene	15.94	252	1636532	68.38	ng		98
88) Benzo(k)fluoranthene	15.98	252	1549729m	87.69	ng		
89) Benzo(a)pyrene	16.30	252	1497271	77.15	ng		100
90) Dibenzo(a,h)anthracene	17.79	278	1289201	80.00	ng		97
91) Benzo(g,h,i)perylene	18.18	276	1348204	84.29	ng		98

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

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