Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093835.D
Acq On : 22 Mar 2017 16:34
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Mar 22 17:16:14 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	195397	20.00	ng		0.00
21) Naphthalene-d8	7.50	136	791904	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	347491	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	605578	20.00	ng		0.00
75) Chrysene-d12	14.72	240	465366	20.00	ng		0.00
86) Perylene-d12	16.35	264	376047	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.51	112	1307602	117.02	ng		0.00
7) Phenol-d6	5.58	99	1629194	118.00	ng		0.01
23) Nitrobenzene-d5	6.65	82	1606055	115.05	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	323060	120.03	ng		0.00
44) 2-Fluorobiphenyl	8.83	172	2500881	121.02	ng		0.00
78) Terphenyl-d14	13.44	244	2314816	101.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	325721	57.53	ng		99
3) Pyridine	2.85	79	912162	60.13	ng		96
4) n-Nitrosodimethylamine	2.82	42	378548	57.87	ng		96
6) Aniline	5.62	93	1159171	60.04	ng		98
8) 2-Chlorophenol	5.75	128	717966	58.42	ng		98
9) Benzaldehyde	5.49	77	537753	55.10	ng		99
10) Phenol	5.59	94	972080	62.64	ng		98
11) bis(2-Chloroethyl)ether	5.70	93	738618	58.61	ng		97
12) 1,3-Dichlorobenzene	5.93	146	816502	58.57	ng		99
13) 1,4-Dichlorobenzene	6.01	146	826052	58.09	ng		96
14) 1,2-Dichlorobenzene	6.19	146	742978	56.96	ng		96
15) Benzyl Alcohol	6.16	79	604906	59.13	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	1143632	57.08	ng		100
17) 2-Methylphenol	6.28	107	635633	58.93	ng		98
18) Hexachloroethane	6.59	117	297738	59.05	ng	#	87
19) n-Nitroso-di-n-propylamine	6.49	70	538149	59.49	ng		96
20) 3+4-Methylphenols	6.47	107	723201	56.63	ng		98
22) Acetophenone	6.47	105	983443	57.35	ng		97
24) Nitrobenzene	6.67	77	792545	59.43	ng		93
25) Isophorone	6.96	82	1440525	58.25	ng		96
26) 2-Nitrophenol	7.04	139	409000	67.81	ng		98
27) 2,4-Dimethylphenol	7.10	122	656749	52.95	ng		98
28) bis(2-Chloroethoxy)methane	7.22	93	922644	57.98	ng		99
29) 2,4-Dichlorophenol	7.33	162	612364	58.00	ng		98
30) 1,2,4-Trichlorobenzene	7.43	180	619246	56.48	ng		98
31) Naphthalene	7.52	128	2125310	57.82	ng		99
32) Benzoic acid	7.27	122	464323	60.19	ng		97
33) 4-Chloroaniline	7.59	127	879478	55.68	ng		94
34) Hexachlorobutadiene	7.68	225	319620	55.43	ng		99
35) Caprolactam	8.05	113	205809	62.10	ng		97
36) 4-Chloro-3-methylphenol	8.19	107	636459	58.17	ng		89
37) 2-Methylnaphthalene	8.37	142	1421254	59.23	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	526560	57.22	ng		99
40) Hexachlorocyclopentadiene	8.56	237	273895	58.99	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.71	196	402912	60.31	ng		98
43) 2,4,5-Trichlorophenol	8.76	196	428878	61.84	ng		94
45) 1,1'-Biphenyl	8.95	154	1547712	54.80	ng		98
46) 2-Chloronaphthalene	8.96	162	1243306	57.42	ng		94
47) 2-Nitroaniline	9.08	65	397966	65.81	ng		91
48) Acenaphthylene	9.47	152	2060077	58.46	ng		100
49) Dimethylphthalate	9.33	163	1409257	56.99	ng		100
50) 2,6-Dinitrotoluene	9.39	165	343718	63.31	ng	#	87
51) Acenaphthene	9.69	154	1190974	56.58	ng		100
52) 3-Nitroaniline	9.59	138	399676	61.33	ng		93
53) 2,4-Dinitrophenol	9.72	184	182771	85.76	ng	#	76
54) Dibenzofuran	9.90	168	1602203	56.57	ng		99
55) 4-Nitrophenol	9.80	139	326088	66.61	ng	#	74
56) 2,4-Dinitrotoluene	9.89	165	426185	61.84	ng	#	80
57) Fluorene	10.32	166	1212181	55.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	298632	62.68	ng		99
59) Diethylphthalate	10.20	149	1416712	58.78	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	514395	56.26	ng		94
61) 4-Nitroaniline	10.35	138	390159	66.93	ng		93
62) Azobenzene	10.52	77	1331767	55.87	ng		97
64) 4,6-Dinitro-2-methylphenol	10.39	198	238793	68.06	ng		80
65) n-Nitrosodiphenylamine	10.47	169	1183358	58.62	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	347826	59.67	ng		98
67) Hexachlorobenzene	10.99	284	346245	57.60	ng	#	83
68) Atrazine	11.14	200	361301	58.30	ng		95
69) Pentachlorophenol	11.23	266	230106	65.46	ng		97
70) Phenanthrene	11.50	178	1852459	57.44	ng		99
71) Anthracene	11.56	178	1928750	58.09	ng		100
72) Carbazole	11.76	167	1972147	59.99	ng		99
73) Di-n-butylphthalate	12.21	149	2135501	60.35	ng		99
74) Fluoranthene	12.96	202	1913195	57.71	ng		99
76) Benzidine	13.13	184	1089835	53.38	ng		98
77) Pyrene	13.24	202	1972138	50.92	ng		100
79) Butylbenzylphthalate	14.05	149	915020	52.87	ng	#	85
80) Benzo(a)anthracene	14.71	228	1580771	54.23	ng		100
81) 3,3'-Dichlorobenzidine	14.68	252	562560	51.22	ng	#	96
82) Chrysene	14.76	228	1404266	48.22	ng		99
83) Bis(2-ethylhexyl)phthalate	14.77	149	1141865	54.77	ng	#	98
84) Di-n-octyl phthalate	15.52	149	2024365	53.22	ng		99
85) Indeno(1,2,3-cd)pyrene	17.76	276	1252833	52.53	ng		98
87) Benzo(b)fluoranthene	15.94	252	1387404	54.73	ng		98
88) Benzo(k)fluoranthene	15.97	252	1240278m	66.26	ng		
89) Benzo(a)pyrene	16.30	252	1246522	60.64	ng		97
90) Dibenzo(a,h)anthracene	17.78	278	1046244	61.29	ng		97
91) Benzo(g,h,i)perylene	18.17	276	1075049	63.45	ng		99

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

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