Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093831.D
Acq On : 22 Mar 2017 14:45
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Mar 22 17:06:00 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	191202	20.00	ng		0.00
21) Naphthalene-d8	7.49	136	774875	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	350887	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	614164	20.00	ng		0.00
75) Chrysene-d12	14.71	240	544503	20.00	ng		0.00
86) Perylene-d12	16.35	264	470392	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.50	112	251109	22.97	ng		0.00
7) Phenol-d6	5.56	99	308100	22.80	ng		-0.01
23) Nitrobenzene-d5	6.63	82	293227	21.47	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	59525	21.90	ng		-0.01
44) 2-Fluorobiphenyl	8.81	172	562595	26.96	ng		-0.01
78) Terphenyl-d14	13.43	244	542675	20.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	56220	10.15	ng		97
3) Pyridine	2.86	79	162446	10.94	ng		100
4) n-Nitrosodimethylamine	2.80	42	59604	9.31	ng		93
6) Aniline	5.60	93	210197	11.13	ng		96
8) 2-Chlorophenol	5.74	128	136061	11.31	ng		96
9) Benzaldehyde	5.47	77	104657	10.96	ng		98
10) Phenol	5.57	94	165393	10.89	ng		88
11) bis(2-Chloroethyl)ether	5.68	93	134372	10.90	ng		95
12) 1,3-Dichlorobenzene	5.92	146	153029	11.22	ng		98
13) 1,4-Dichlorobenzene	6.00	146	155241	11.16	ng		97
14) 1,2-Dichlorobenzene	6.18	146	146429	11.47	ng		97
15) Benzyl Alcohol	6.14	79	111645	11.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.30	45	205009	10.46	ng		100
17) 2-Methylphenol	6.27	107	114038	10.80	ng		97
18) Hexachloroethane	6.58	117	52106	10.56	ng	#	84
19) n-Nitroso-di-n-propylamine	6.46	70	97347	11.00	ng		99
20) 3+4-Methylphenols	6.45	107	146647	11.74	ng	#	90
22) Acetophenone	6.45	105	193230	11.52	ng	#	93
24) Nitrobenzene	6.65	77	143935	11.03	ng		93
25) Isophorone	6.94	82	251524	10.39	ng		95
26) 2-Nitrophenol	7.03	139	64094	10.86	ng		96
27) 2,4-Dimethylphenol	7.08	122	118631	9.77	ng		99
28) bis(2-Chloroethoxy)methane	7.20	93	169964	10.92	ng		97
29) 2,4-Dichlorophenol	7.32	162	111331	10.78	ng		97
30) 1,2,4-Trichlorobenzene	7.42	180	114369	10.66	ng		96
31) Naphthalene	7.52	128	414300	11.52	ng		99
32) Benzoic acid	7.17	122	55006	7.29	ng		96
33) 4-Chloroaniline	7.57	127	164331	10.63	ng		94
34) Hexachlorobutadiene	7.67	225	59065	10.47	ng		97
35) Caprolactam	7.97	113	33918	10.46	ng		97
36) 4-Chloro-3-methylphenol	8.17	107	113021	10.56	ng		92
37) 2-Methylnaphthalene	8.36	142	277749	11.83	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	108844	11.71	ng		99
40) Hexachlorocyclopentadiene	8.56	237	44957	9.59	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	72093	10.69	ng		96
43) 2,4,5-Trichlorophenol	8.74	196	78541	11.22	ng		95
45) 1,1'-Biphenyl	8.93	154	321963	11.29	ng		98
46) 2-Chloronaphthalene	8.95	162	246191	11.26	ng		96
47) 2-Nitroaniline	9.07	65	69418	11.37	ng		93
48) Acenaphthylene	9.46	152	410688	11.54	ng		99
49) Dimethylphthalate	9.31	163	274028	10.97	ng		99
50) 2,6-Dinitrotoluene	9.37	165	61109	11.15	ng		91
51) Acenaphthene	9.67	154	238276	11.21	ng		98
52) 3-Nitroaniline	9.57	138	71613	10.88	ng		97
53) 2,4-Dinitrophenol	9.70	184	19415	9.02	ng	#	77
54) Dibenzofuran	9.89	168	331044	11.57	ng		98
55) 4-Nitrophenol	9.77	139	52927	10.71	ng	#	68
56) 2,4-Dinitrotoluene	9.86	165	77046	11.07	ng	#	82
57) Fluorene	10.30	166	280359	12.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	54340	11.30	ng	#	97
59) Diethylphthalate	10.18	149	265792	10.92	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	119169	12.91	ng		89
61) 4-Nitroaniline	10.32	138	66830	11.35	ng		94
62) Azobenzene	10.50	77	254163	10.56	ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	30199	8.49	ng	#	79
65) n-Nitrosodiphenylamine	10.46	169	235362	11.50	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	64805	10.96	ng		96
67) Hexachlorobenzene	10.99	284	66275	10.87	ng	#	92
68) Atrazine	11.12	200	70233	11.17	ng		97
69) Pentachlorophenol	11.22	266	36155	10.14	ng		95
70) Phenanthrene	11.49	178	389289	11.90	ng		99
71) Anthracene	11.55	178	401012	11.91	ng		99
72) Carbazole	11.75	167	412925	12.39	ng		98
73) Di-n-butylphthalate	12.20	149	412260	11.49	ng		98
74) Fluoranthene	12.95	202	397786	11.83	ng		99
76) Benzidine	13.12	184	240830	10.08	ng	#	93
77) Pyrene	13.22	202	418123	9.23	ng		99
79) Butylbenzylphthalate	14.04	149	166538	8.22	ng	#	87
80) Benzo(a)anthracene	14.70	228	337238	9.89	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	124182	9.66	ng	#	94
82) Chrysene	14.74	228	331965	9.74	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	250949	10.29	ng	#	99
84) Di-n-octyl phthalate	15.52	149	392326	8.81	ng		99
85) Indeno(1,2,3-cd)pyrene	17.73	276	285208	10.22	ng		97
87) Benzo(b)fluoranthene	15.93	252	313628	9.89	ng		98
88) Benzo(k)fluoranthene	15.96	252	294634	12.58	ng		97
89) Benzo(a)pyrene	16.28	252	279742	10.88	ng		97
90) Dibenzo(a,h)anthracene	17.76	278	244409	11.45	ng		98
91) Benzo(g,h,i)perylene	18.14	276	242599	11.45	ng		100

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

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