Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095786.D
Acq On : 8 Jun 2017 16:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 17:26:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:19:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	68070	20.00	ng		0.00
21) Naphthalene-d8	9.40	136	288137	20.00	ng		0.00
38) Acenaphthene-d10	12.23	164	129800	20.00	ng		0.00
63) Phenanthrene-d10	14.62	188	234861	20.00	ng		0.00
75) Chrysene-d12	18.34	240	198644	20.00	ng		0.00
86) Perylene-d12	20.00	264	158423	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	374251	87.61	ng		0.00
7) Phenol-d6	6.93	99	449572	87.91	ng		0.00
23) Nitrobenzene-d5	8.29	82	379929	81.89	ng		0.00
41) 2,4,6-Tribromophenol	13.52	330	97036	84.49	ng		0.00
44) 2-Fluorobiphenyl	11.19	172	752265	80.65	ng		0.00
78) Terphenyl-d14	17.00	244	637583	79.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	81204	39.96	ng		92
3) Pyridine	2.23	79	204978	42.92	ng		98
4) n-Nitrosodimethylamine	2.20	42	74787	41.19	ng		80
6) Aniline	6.87	93	282474	42.22	ng		94
8) 2-Chlorophenol	7.06	128	194684	42.86	ng		95
9) Benzaldehyde	6.67	77	138886	40.26	ng		95
10) Phenol	6.95	94	230973	43.54	ng		90
11) bis(2-Chloroethyl)ether	7.02	93	181254	43.13	ng		97
12) 1,3-Dichlorobenzene	7.27	146	216492	42.11	ng		99
13) 1,4-Dichlorobenzene	7.40	146	220757	42.34	ng		97
14) 1,2-Dichlorobenzene	7.63	146	205667	42.79	ng		95
15) Benzyl Alcohol	7.67	79	153953	43.86	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.88	45	243247	41.20	ng		95
17) 2-Methylphenol	7.90	107	162827	42.72	ng		96
18) Hexachloroethane	8.15	117	74103	43.03	ng	#	86
19) n-Nitroso-di-n-propylamine	8.10	70	140002	43.20	ng		92
20) 3+4-Methylphenols	8.16	107	216055	44.65	ng	#	61
22) Acetophenone	8.06	105	273809	40.60	ng	#	84
24) Nitrobenzene	8.32	77	197084	39.77	ng		91
25) Isophorone	8.73	82	344903	39.81	ng	#	94
26) 2-Nitrophenol	8.83	139	108661	41.87	ng		100
27) 2,4-Dimethylphenol	8.98	122	165055	40.98	ng		98
28) bis(2-Chloroethoxy)methane	9.10	93	229811	40.24	ng		99
29) 2,4-Dichlorophenol	9.25	162	157181	40.52	ng		98
30) 1,2,4-Trichlorobenzene	9.33	180	165120	40.91	ng		97
31) Naphthalene	9.44	128	582778	40.30	ng		99
32) Benzoic acid	9.34	122	99139	40.30	ng		96
33) 4-Chloroaniline	9.58	127	236039	41.76	ng	#	93
34) Hexachlorobutadiene	9.66	225	83379	39.98	ng		95
35) Caprolactam	10.23	113	49674	43.04	ng		96
36) 4-Chloro-3-methylphenol	10.46	107	170583	42.01	ng		91
37) 2-Methylnaphthalene	10.56	142	391944	40.12	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	158298	40.75	ng		98
40) Hexachlorocyclopentadiene	10.82	237	39088	38.83	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	103834	41.57	ng		97
43) 2,4,5-Trichlorophenol	11.16	196	113279	42.64	ng	#	92
45) 1,1'-Biphenyl	11.33	154	435256	40.69	ng		97
46) 2-Chloronaphthalene	11.35	162	338362	40.48	ng		96
47) 2-Nitroaniline	11.57	65	100401	41.05	ng	#	78
48) Acenaphthylene	12.00	152	578506	40.47	ng		98
49) Dimethylphthalate	11.89	163	396019	40.18	ng		99
50) 2,6-Dinitrotoluene	11.99	165	88821	41.32	ng	#	85
51) Acenaphthene	12.29	154	335728	40.67	ng		99
52) 3-Nitroaniline	12.24	138	104760	41.83	ng		91
53) 2,4-Dinitrophenol	12.47	184	44789	40.29	ng	#	69
54) Dibenzofuran	12.57	168	476884	41.05	ng		98
55) 4-Nitrophenol	12.66	139	48952	36.17	ng	#	66
56) 2,4-Dinitrotoluene	12.65	165	123242	42.45	ng	#	89
57) Fluorene	13.12	166	413744	40.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	76656	42.17	ng	#	92
59) Diethylphthalate	13.04	149	384850	40.58	ng		98
60) 4-Chlorophenyl-phenylether	13.15	204	180428	41.04	ng		89
61) 4-Nitroaniline	13.24	138	97604	41.74	ng		97
62) Azobenzene	13.41	77	343785	39.99	ng		94
64) 4,6-Dinitro-2-methylphenol	13.32	198	64366	41.69	ng	#	66
65) n-Nitrosodiphenylamine	13.36	169	340853	40.39	ng		98
66) 4-Bromophenyl-phenylether	13.93	248	98005	40.15	ng		96
67) Hexachlorobenzene	14.02	284	100036	41.59	ng	#	88
68) Atrazine	14.29	200	95115	40.50	ng		95
69) Pentachlorophenol	14.37	266	29530	36.31	ng		93
70) Phenanthrene	14.66	178	558553	41.22	ng		98
71) Anthracene	14.74	178	579492	40.96	ng		98
72) Carbazole	15.04	167	582970	42.28	ng		98
73) Di-n-butylphthalate	15.63	149	608886	41.51	ng		99
74) Fluoranthene	16.44	202	575027	42.87	ng		99
76) Benzidine	16.66	184	280710	36.79	ng		95
77) Pyrene	16.74	202	588683	39.72	ng		99
79) Butylbenzylphthalate	17.66	149	256456	39.62	ng	#	87
80) Benzo(a)anthracene	18.33	228	472276	40.89	ng		98
81) 3,3'-Dichlorobenzidine	18.31	252	169422	41.26	ng	#	96
82) Chrysene	18.37	228	462079	40.04	ng		100
83) Bis(2-ethylhexyl)phthalate	18.42	149	355961	38.98	ng	#	99
84) Di-n-octyl phthalate	19.18	149	580337	38.57	ng		96
85) Indeno(1,2,3-cd)pyrene	21.17	276	328530	33.27	ng		100
87) Benzo(b)fluoranthene	19.60	252	403675	40.69	ng		97
88) Benzo(k)fluoranthene	19.63	252	411462	43.39	ng		96
89) Benzo(a)pyrene	19.94	252	371823	40.78	ng		97
90) Dibenzo(a,h)anthracene	21.17	278	278787	36.05	ng		97
91) Benzo(g,h,i)perylene	21.50	276	276995	35.13	ng		98

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

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