Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Quantitation Report (QT Reviewed)

Data File : BF095813.D
Acq On : 9 Jun 2017 10:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 05:30:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	71182	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	307381	20.00	ng		-0.03
38) Acenaphthene-d10	12.23	164	140628	20.00	ng		-0.03
63) Phenanthrene-d10	14.62	188	254949	20.00	ng		-0.02
75) Chrysene-d12	18.34	240	218320	20.00	ng		-0.02
86) Perylene-d12	20.00	264	180513	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	390595	87.44	ng		-0.03
7) Phenol-d6	6.93	99	471628	88.19	ng		-0.02
23) Nitrobenzene-d5	8.29	82	402112	81.24	ng		-0.03
41) 2,4,6-Tribromophenol	13.52	330	104776	84.21	ng		-0.03
44) 2-Fluorobiphenyl	11.19	172	794408	78.61	ng		-0.03
78) Terphenyl-d14	16.99	244	687931	78.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	84066	39.56	ng		92
3) Pyridine	2.22	79	202622	40.57	ng		99
4) n-Nitrosodimethylamine	2.20	42	78658	41.42	ng		83
6) Aniline	6.87	93	300111	42.89	ng		93
8) 2-Chlorophenol	7.05	128	204447	43.04	ng		98
9) Benzaldehyde	6.67	77	146323	40.56	ng		97
10) Phenol	6.95	94	242814	43.77	ng		88
11) bis(2-Chloroethyl)ether	7.02	93	193169	43.95	ng		96
12) 1,3-Dichlorobenzene	7.27	146	223957	41.66	ng		98
13) 1,4-Dichlorobenzene	7.40	146	230787	42.33	ng		98
14) 1,2-Dichlorobenzene	7.63	146	218571	43.49	ng		95
15) Benzyl Alcohol	7.67	79	163227	44.47	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.87	45	257606	41.72	ng		98
17) 2-Methylphenol	7.90	107	176178	44.20	ng		95
18) Hexachloroethane	8.15	117	76587	42.53	ng	#	84
19) n-Nitroso-di-n-propylamine	8.10	70	149500	44.11	ng		91
20) 3+4-Methylphenols	8.16	107	230397	45.53	ng	#	57
22) Acetophenone	8.06	105	290882	40.43	ng	#	84
24) Nitrobenzene	8.32	77	211247	39.96	ng		93
25) Isophorone	8.72	82	369204	39.95	ng		96
26) 2-Nitrophenol	8.83	139	113936	41.15	ng		97
27) 2,4-Dimethylphenol	8.98	122	176536	41.09	ng		98
28) bis(2-Chloroethoxy)methane	9.10	93	246279	40.43	ng		99
29) 2,4-Dichlorophenol	9.25	162	169147	40.88	ng		97
30) 1,2,4-Trichlorobenzene	9.33	180	172241	40.00	ng		98
31) Naphthalene	9.44	128	623682	40.43	ng		98
32) Benzoic acid	9.35	122	93992	36.39	ng		93
33) 4-Chloroaniline	9.58	127	254941	42.28	ng	#	94
34) Hexachlorobutadiene	9.66	225	88170	39.63	ng		98
35) Caprolactam	10.23	113	55040m	44.70	ng		
36) 4-Chloro-3-methylphenol	10.46	107	182293	42.08	ng		86
37) 2-Methylnaphthalene	10.56	142	416530	39.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	167998	39.92	ng		99
40) Hexachlorocyclopentadiene	10.82	237	40600	37.69	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	108643	40.15	ng		96
43) 2,4,5-Trichlorophenol	11.16	196	118921	41.32	ng	#	90
45) 1,1'-Biphenyl	11.33	154	464697	40.09	ng		97
46) 2-Chloronaphthalene	11.34	162	363456	40.13	ng		93
47) 2-Nitroaniline	11.57	65	108427	40.91	ng	#	76
48) Acenaphthylene	12.00	152	613451	39.61	ng		100
49) Dimethylphthalate	11.89	163	420770	39.41	ng		98
50) 2,6-Dinitrotoluene	11.99	165	94225	40.46	ng	#	84
51) Acenaphthene	12.28	154	359829	40.23	ng		97
52) 3-Nitroaniline	12.24	138	117168	43.18	ng		87
53) 2,4-Dinitrophenol	12.47	184	46036	38.56	ng	#	68
54) Dibenzofuran	12.57	168	506306	40.22	ng		96
55) 4-Nitrophenol	12.66	139	57009	38.53	ng	#	69
56) 2,4-Dinitrotoluene	12.65	165	133026	42.29	ng	#	88
57) Fluorene	13.12	166	442868	40.43	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	79918	40.58	ng	#	90
59) Diethylphthalate	13.04	149	407346	39.64	ng		98
60) 4-Chlorophenyl-phenylether	13.15	204	192846	40.48	ng		88
61) 4-Nitroaniline	13.25	138	109939	43.39	ng		95
62) Azobenzene	13.41	77	371563	39.90	ng		92
64) 4,6-Dinitro-2-methylphenol	13.32	198	68671	40.98	ng	#	72
65) n-Nitrosodiphenylamine	13.36	169	364460	39.78	ng		99
66) 4-Bromophenyl-phenylether	13.93	248	106223	40.09	ng		96
67) Hexachlorobenzene	14.02	284	107720	41.26	ng	#	90
68) Atrazine	14.29	200	102122	40.05	ng		95
69) Pentachlorophenol	14.37	266	31832	36.10	ng		95
70) Phenanthrene	14.66	178	591819	40.23	ng		98
71) Anthracene	14.74	178	619872	40.36	ng		98
72) Carbazole	15.04	167	636296	42.52	ng		97
73) Di-n-butylphthalate	15.63	149	654997	41.14	ng		98
74) Fluoranthene	16.43	202	618108	42.45	ng		98
76) Benzidine	16.66	184	293504	35.00	ng	#	93
77) Pyrene	16.74	202	636479	39.07	ng		99
79) Butylbenzylphthalate	17.66	149	276981	38.93	ng		88
80) Benzo(a)anthracene	18.33	228	514725	40.55	ng		98
81) 3,3'-Dichlorobenzidine	18.32	252	186669	41.36	ng	#	96
82) Chrysene	18.37	228	506158	39.90	ng		98
83) Bis(2-ethylhexyl)phthalate	18.42	149	393647	39.23	ng	#	99
84) Di-n-octyl phthalate	19.19	149	647063	39.13	ng		96
85) Indeno(1,2,3-cd)pyrene	21.18	276	384627	35.44	ng		99
87) Benzo(b)fluoranthene	19.60	252	488863	43.25	ng		97
88) Benzo(k)fluoranthene	19.63	252	429715m	39.77	ng		
89) Benzo(a)pyrene	19.95	252	419499	40.38	ng		99
90) Dibenzo(a,h)anthracene	21.18	278	328671	37.30	ng		100
91) Benzo(g,h,i)perylene	21.50	276	326962	36.39	ng		98

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

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