Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098852.D
Acq On : 27 Sep 2017 10:00
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 28 01:45:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	153604	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	639987	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	297112	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	530040	20.00	ng		0.00
75) Chrysene-d12	14.08	240	399295	20.00	ng		0.00
86) Perylene-d12	15.57	264	341258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	774735	80.29	ng		-0.01
7) Phenol-d6	6.54	99	947335	79.59	ng		0.00
23) Nitrobenzene-d5	7.48	82	799146	80.08	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	204310	84.04	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1406249	79.01	ng		0.00
78) Terphenyl-d14	13.03	244	1371231	78.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	180075	39.068	ng		97
3) Pyridine	3.49	79	476913	38.248	ng		97
4) n-Nitrosodimethylamine	3.45	42	197041	37.266	ng		89
6) Aniline	6.58	93	621148	38.664	ng		100
8) 2-Chlorophenol	6.70	128	430255	39.375	ng		94
9) Benzaldehyde	6.47	77	254579	36.870	ng		96
10) Phenol	6.56	94	525238	39.455	ng		94
11) bis(2-Chloroethyl)ether	6.65	93	407027	39.329	ng		99
12) 1,3-Dichlorobenzene	6.86	146	449548	39.283	ng		99
13) 1,4-Dichlorobenzene	6.93	146	456009	39.165	ng		99
14) 1,2-Dichlorobenzene	7.09	146	420866	39.120	ng		99
15) Benzyl Alcohol	7.06	79	340683	39.014	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	610089	37.837	ng		99
17) 2-Methylphenol	7.16	107	346118	38.712	ng		98
18) Hexachloroethane	7.43	117	161243	38.528	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	282703	37.199	ng		97
20) 3+4-Methylphenols	7.32	107	438046	38.728	ng		92
22) Acetophenone	7.33	105	584537	37.698	ng	#	95
24) Nitrobenzene	7.50	77	444690	39.282	ng		99
25) Isophorone	7.74	82	788142	38.199	ng		99
26) 2-Nitrophenol	7.82	139	234978	43.165	ng		89
27) 2,4-Dimethylphenol	7.85	122	393625	38.288	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	500850	38.952	ng		99
29) 2,4-Dichlorophenol	8.05	162	350723	39.735	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	349778	39.621	ng		99
31) Naphthalene	8.22	128	1170225	38.933	ng		99
32) Benzoic acid	7.97	122	347644	41.167	ng		98
33) 4-Chloroaniline	8.27	127	499096	39.762	ng		96
34) Hexachlorobutadiene	8.33	225	177039	38.935	ng		99
35) Caprolactam	8.65	113	115173	40.678	ng		88
36) 4-Chloro-3-methylphenol	8.75	107	392551	39.567	ng		93
37) 2-Methylnaphthalene	8.91	142	766818	39.243	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	348456	39.326	ng		99
40) Hexachlorocyclopentadiene	9.06	237	148264	36.614	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	248083	39.521	ng		100
43) 2,4,5-Trichlorophenol	9.22	196	250618	39.995	ng		99
45) 1,1'-Biphenyl	9.37	154	980480	38.397	ng		99
46) 2-Chloronaphthalene	9.40	162	743178	38.763	ng		97
47) 2-Nitroaniline	9.49	65	234329	39.916	ng		98
48) Acenaphthylene	9.82	152	1136239	38.714	ng		99
49) Dimethylphthalate	9.67	163	882099	39.337	ng		100
50) 2,6-Dinitrotoluene	9.74	165	201078	41.188	ng	#	86
51) Acenaphthene	9.99	154	724539	38.972	ng		99
52) 3-Nitroaniline	9.91	138	234574	41.209	ng		92
53) 2,4-Dinitrophenol	10.01	184	93089	39.785	ng		94
54) Dibenzofuran	10.16	168	967517	39.086	ng		99
55) 4-Nitrophenol	10.06	139	195161	40.546	ng		94
56) 2,4-Dinitrotoluene	10.14	165	264003	41.668	ng		94
57) Fluorene	10.50	166	777801	39.093	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	174685	40.355	ng		99
59) Diethylphthalate	10.37	149	863643	39.414	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	346270	38.744	ng		99
61) 4-Nitroaniline	10.52	138	228301	41.571	ng		96
62) Azobenzene	10.65	77	771698	38.303	ng		98
64) 4,6-Dinitro-2-methylphenol	10.55	198	134161	41.602	ng		95
65) n-Nitrosodiphenylamine	10.61	169	711778	38.763	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	202573	39.045	ng		89
67) Hexachlorobenzene	11.05	284	218521	39.435	ng		96
68) Atrazine	11.13	200	212200	38.410	ng		98
69) Pentachlorophenol	11.24	266	138293	40.101	ng		97
70) Phenanthrene	11.47	178	1105296	38.958	ng		99
71) Anthracene	11.52	178	1118259	38.521	ng		100
72) Carbazole	11.67	167	1116336	39.269	ng		99
73) Di-n-butylphthalate	11.99	149	1346245	39.344	ng		100
74) Fluoranthene	12.66	202	1128477	39.280	ng		99
76) Benzidine	12.77	184	600478	40.659	ng		98
77) Pyrene	12.89	202	1178773	38.715	ng		99
79) Butylbenzylphthalate	13.49	149	574901	40.176	ng		100
80) Benzo(a)anthracene	14.07	228	943527	39.024	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	352943	39.820	ng		99
82) Chrysene	14.11	228	896840	38.961	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	800149	40.609	ng		99
84) Di-n-octyl phthalate	14.66	149	1330274	41.928	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	761348	41.347	ng		96
87) Benzo(b)fluoranthene	15.13	252	815726	38.878	ng		99
88) Benzo(k)fluoranthene	15.16	252	807882	38.983	ng		98
89) Benzo(a)pyrene	15.51	252	750838	38.985	ng		97
90) Dibenzo(a,h)anthracene	17.10	278	629820	40.861	ng		97
91) Benzo(g,h,i)perylene	17.54	276	619545	40.663	ng		95

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

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