Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098683.D
Acq On : 22 Sep 2017 4:51
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF092117

Quant Time: Sep 22 10:46:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	155036	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	659677	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	302242	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	532533	20.00	ng		0.00
75) Chrysene-d12	14.09	240	404303	20.00	ng		0.00
86) Perylene-d12	15.57	264	333334	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	807692	79.11	ng		0.00
7) Phenol-d6	6.55	99	973934	78.78	ng		0.00
23) Nitrobenzene-d5	7.49	82	832655	85.62	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	234208	84.73	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	1473689	77.59	ng		0.00
78) Terphenyl-d14	13.03	244	1447161	76.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	190924	39.590	ng		99
3) Pyridine	3.54	79	527553	41.162	ng		97
4) n-Nitrosodimethylamine	3.49	42	222353	39.593	ng		98
6) Aniline	6.59	93	648303	39.584	ng		100
8) 2-Chlorophenol	6.71	128	447069	40.312	ng		99
9) Benzaldehyde	6.48	77	281387	40.576	ng		98
10) Phenol	6.56	94	532544	39.027	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	419012	39.859	ng		99
12) 1,3-Dichlorobenzene	6.87	146	467885	39.941	ng		99
13) 1,4-Dichlorobenzene	6.95	146	473135	39.905	ng		99
14) 1,2-Dichlorobenzene	7.10	146	441045	39.888	ng		99
15) Benzyl Alcohol	7.06	79	357099	40.028	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	663692	39.618	ng		99
17) 2-Methylphenol	7.17	107	357997	39.615	ng		99
18) Hexachloroethane	7.44	117	167478	41.031	ng		92
19) n-Nitroso-di-n-propylamine	7.34	70	302861	39.543	ng		99
20) 3+4-Methylphenols	7.32	107	460304	39.506	ng		96
22) Acetophenone	7.34	105	633551	38.823	ng	#	95
24) Nitrobenzene	7.51	77	469238	41.776	ng		99
25) Isophorone	7.75	82	836310	39.430	ng		100
26) 2-Nitrophenol	7.82	139	208393	42.611	ng		100
27) 2,4-Dimethylphenol	7.85	122	416486	39.984	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	524487	39.740	ng		100
29) 2,4-Dichlorophenol	8.06	162	363104	40.524	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	360247	39.862	ng		99
31) Naphthalene	8.23	128	1228680	39.243	ng		99
32) Benzoic acid	7.97	122	309335	44.676	ng		94
33) 4-Chloroaniline	8.27	127	505644	38.845	ng		100
34) Hexachlorobutadiene	8.35	225	192417	39.519	ng		99
35) Caprolactam	8.65	113	115191	41.227	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	406059	39.702	ng		99
37) 2-Methylnaphthalene	8.92	142	794930	39.541	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	354162	39.620	ng		100
40) Hexachlorocyclopentadiene	9.07	237	167834	43.207	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	248599	41.267	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	251664	40.742	ng		99
45) 1,1'-Biphenyl	9.39	154	1018408	39.220	ng		100
46) 2-Chloronaphthalene	9.41	162	773421	39.721	ng		98
47) 2-Nitroaniline	9.50	65	231532	42.350	ng		100
48) Acenaphthylene	9.83	152	1181748	39.460	ng		99
49) Dimethylphthalate	9.69	163	899145	39.670	ng		100
50) 2,6-Dinitrotoluene	9.75	165	200651	44.862	ng		98
51) Acenaphthene	10.00	154	731435	39.347	ng		99
52) 3-Nitroaniline	9.92	138	230143	43.166	ng		97
53) 2,4-Dinitrophenol	10.02	184	69230	45.482	ng		93
54) Dibenzofuran	10.17	168	998585	39.340	ng		98
55) 4-Nitrophenol	10.06	139	194834	41.994	ng		100
56) 2,4-Dinitrotoluene	10.15	165	258927	43.094	ng		99
57) Fluorene	10.52	166	788103	38.628	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	185741	42.265	ng		98
59) Diethylphthalate	10.38	149	880267	39.631	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	346959	38.819	ng		99
61) 4-Nitroaniline	10.53	138	225193	44.039	ng		97
62) Azobenzene	10.66	77	820728	39.508	ng		99
64) 4,6-Dinitro-2-methylphenol	10.55	198	107358	41.836	ng		99
65) n-Nitrosodiphenylamine	10.62	169	721036	39.336	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	217596	40.467	ng		98
67) Hexachlorobenzene	11.06	284	245667	40.095	ng		98
68) Atrazine	11.15	200	218263	39.584	ng		99
69) Pentachlorophenol	11.25	266	155414	44.378	ng		99
70) Phenanthrene	11.47	178	1128221	39.054	ng		99
71) Anthracene	11.53	178	1150257	39.050	ng		99
72) Carbazole	11.68	167	1124633	39.074	ng		99
73) Di-n-butylphthalate	12.00	149	1375629	41.148	ng		100
74) Fluoranthene	12.66	202	1137584	39.513	ng		99
76) Benzidine	12.78	184	599220	36.499	ng	#	95
77) Pyrene	12.89	202	1183677	39.435	ng		100
79) Butylbenzylphthalate	13.50	149	545249	43.909	ng		99
80) Benzo(a)anthracene	14.07	228	958495	39.358	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	344360	39.625	ng		98
82) Chrysene	14.12	228	913756	38.853	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	727890	42.377	ng		99
84) Di-n-octyl phthalate	14.67	149	1127433	43.705	ng		100
85) Indeno(1,2,3-cd)pyrene	17.08	276	730078	40.018	ng		100
87) Benzo(b)fluoranthene	15.14	252	765669	39.607	ng		98
88) Benzo(k)fluoranthene	15.17	252	776571	40.199	ng		99
89) Benzo(a)pyrene	15.52	252	695724	39.628	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	602129	40.553	ng		99
91) Benzo(g,h,i)perylene	17.54	276	588335	39.418	ng		98

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

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