

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098680.D
 Acq On : 22 Sep 2017 3:26
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 22 05:07:08 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 04:59:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	160132	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	664521	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	300555	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	530477	20.00	ng	0.00
75) Chrysene-d12	14.09	240	381463	20.00	ng	0.00
86) Perylene-d12	15.57	264	303637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	993859	92.49	ng	0.00
7) Phenol-d6	6.55	99	1201778	88.04	ng	0.00
23) Nitrobenzene-d5	7.49	82	994808	85.35	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	281632	132.63	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1724765	96.86	ng	0.00
78) Terphenyl-d14	13.03	244	1688787	94.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	239027	43.577	ng	99
3) Pyridine	3.55	79	650813	44.542	ng	99
4) n-Nitrosodimethylamine	3.50	42	288263	41.123	ng	100
6) Aniline	6.60	93	810748	46.859	ng	100
8) 2-Chlorophenol	6.72	128	549079	46.426	ng	96
9) Benzaldehyde	6.48	77	339650	38.768	ng	97
10) Phenol	6.56	94	658846	41.867	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	519302	43.829	ng	99
12) 1,3-Dichlorobenzene	6.87	146	566547	47.225	ng	99
13) 1,4-Dichlorobenzene	6.95	146	577289	47.041	ng	99
14) 1,2-Dichlorobenzene	7.10	146	532466	47.308	ng	97
15) Benzyl Alcohol	7.07	79	437878	47.463	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	817709	41.988	ng	99
17) 2-Methylphenol	7.17	107	443873	45.975	ng	99
18) Hexachloroethane	7.45	117	202255	43.694	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	367383	42.887	ng	99
20) 3+4-Methylphenols	7.33	107	566327	46.187	ng	91
22) Acetophenone	7.34	105	764713	44.808	ng	98
24) Nitrobenzene	7.52	77	566247	42.599	ng	95
25) Isophorone	7.75	82	1030521	43.469	ng	99
26) 2-Nitrophenol	7.83	139	248395	46.663	ng	94
27) 2,4-Dimethylphenol	7.86	122	505404	48.315	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	632848	43.714	ng	100
29) 2,4-Dichlorophenol	8.06	162	443131	50.862	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	432866	46.082	ng	99
31) Naphthalene	8.23	128	1482110	45.309	ng	99
32) Benzoic acid	7.99	122	376132	61.584	ng	98
33) 4-Chloroaniline	8.28	127	634309	47.659	ng	97
34) Hexachlorobutadiene	8.35	225	235194	48.447	ng	98
35) Caprolactam	8.66	113	143233	47.728	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	499188	46.649	ng	99
37) 2-Methylnaphthalene	8.92	142	958167	47.989	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	422886	45.371	ng	100
40) Hexachlorocyclopentadiene	9.07	237	201491	83.983	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	302067	54.336	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	304733	52.503	ng	96
45) 1,1'-Biphenyl	9.39	154	1222888	45.592	ng	99
46) 2-Chloronaphthalene	9.42	162	922712	47.887	ng	98
47) 2-Nitroaniline	9.50	65	282841	39.812	ng	96
48) Acenaphthylene	9.83	152	1411936	48.878	ng	99
49) Dimethylphthalate	9.69	163	1079219	46.471	ng	99
50) 2,6-Dinitrotoluene	9.75	165	240234	50.430	ng	95
51) Acenaphthene	10.00	154	879895	48.133	ng	99
52) 3-Nitroaniline	9.92	138	283689	49.457	ng	98
53) 2,4-Dinitrophenol	10.02	184	79786	46.107	ng	91
54) Dibenzofuran	10.17	168	1199160	49.534	ng	99
55) 4-Nitrophenol	10.06	139	239172	67.662	ng	96
56) 2,4-Dinitrotoluene	10.15	165	311880	53.143	ng	93
57) Fluorene	10.52	166	945550	47.378	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	223914	56.884	ng	98
59) Diethylphthalate	10.39	149	1049209	47.226	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	412916	45.135	ng	99
61) 4-Nitroaniline	10.53	138	273694	47.377	ng	98
62) Azobenzene	10.67	77	971727	41.430	ng	95
64) 4,6-Dinitro-2-methylphenol	10.56	198	129072	44.620	ng	92
65) n-Nitrosodiphenylamine	10.63	169	869103	50.047	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	259380	51.058	ng	91
67) Hexachlorobenzene	11.06	284	291512	55.509	ng	92
68) Atrazine	11.15	200	266717	49.978	ng	99
69) Pentachlorophenol	11.25	266	190351	87.128	ng	99
70) Phenanthrene	11.48	178	1349988	47.706	ng	99
71) Anthracene	11.53	178	1388131	47.993	ng	99
72) Carbazole	11.68	167	1349317	49.532	ng	99
73) Di-n-butylphthalate	12.00	149	1588855	49.034	ng	100
74) Fluoranthene	12.66	202	1349539	47.830	ng	99
76) Benzidine	12.78	184	735399	44.085	ng	98
77) Pyrene	12.90	202	1396103	46.599	ng	100
79) Butylbenzylphthalate	13.50	149	634162	49.182	ng	100
80) Benzo(a)anthracene	14.08	228	1108896	49.224	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	407684	47.268	ng	97
82) Chrysene	14.12	228	1061507	47.132	ng	100
83) Bis(2-ethylhexyl)phthalate	14.06	149	830393	50.660	ng	99
84) Di-n-octyl phthalate	14.67	149	1265801	46.226	ng	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	822419	51.298	ng	99
87) Benzo(b)fluoranthene	15.14	252	841285	44.281	ng	98
88) Benzo(k)fluoranthene	15.17	252	885215	49.944	ng	97
89) Benzo(a)pyrene	15.52	252	792063	46.884	ng	97
90) Dibenzo(a,h)anthracene	17.11	278	675290	53.327	ng	100
91) Benzo(g,h,i)perylene	17.54	276	682684	53.392	ng	98

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

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