

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099036.D
 Acq On : 3 Oct 2017 17:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:19:27 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	6.87	152	123014	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	503850	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	225259	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	386054	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	233601	20.00	ng	-0.05
86) Perylene-d12	15.51	264	188043	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	647367	83.77	ng	-0.05
7) Phenol-d6	6.50	99	799837	83.90	ng	-0.04
23) Nitrobenzene-d5	7.44	82	674623	85.87	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	157064	85.21	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1174441	87.04	ng	-0.05
78) Terphenyl-d14	12.98	244	990772	96.46	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	148920	40.343	ng	97
3) Pyridine	3.43	79	390082	39.064	ng	95
4) n-Nitrosodimethylamine	3.38	42	157715	37.246	ng	87
6) Aniline	6.54	93	526345	40.910	ng	98
8) 2-Chlorophenol	6.66	128	365254	41.738	ng	94
9) Benzaldehyde	6.43	77	207397	37.506	ng	96
10) Phenol	6.52	94	442107	41.469	ng	97
11) bis(2-Chloroethyl)ether	6.61	93	340814	41.121	ng	99
12) 1,3-Dichlorobenzene	6.82	146	375335	40.954	ng	99
13) 1,4-Dichlorobenzene	6.89	146	387917	41.602	ng	99
14) 1,2-Dichlorobenzene	7.05	146	357778	41.525	ng	99
15) Benzyl Alcohol	7.02	79	279378	39.950	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	502669	38.927	ng	98
17) 2-Methylphenol	7.12	107	293834	41.036	ng	97
18) Hexachloroethane	7.39	117	135902	40.548	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	234059	38.457	ng	97
20) 3+4-Methylphenols	7.27	107	362690	40.039	ng	94
22) Acetophenone	7.29	105	486470	39.850	ng	# 96
24) Nitrobenzene	7.46	77	369659	41.477	ng	93
25) Isophorone	7.70	82	656259	40.401	ng	99
26) 2-Nitrophenol	7.77	139	201276	46.964	ng	91
27) 2,4-Dimethylphenol	7.80	122	333770	41.238	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	417553	41.249	ng	99
29) 2,4-Dichlorophenol	8.01	162	296714	42.698	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	295888	42.573	ng	98
31) Naphthalene	8.18	128	986808	41.701	ng	100
32) Benzoic acid	7.93	122	264457	39.778	ng	98
33) 4-Chloroaniline	8.23	127	414290	41.924	ng	98
34) Hexachlorobutadiene	8.29	225	149332	41.715	ng	99
35) Caprolactam	8.60	113	88943	39.901	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	319117	40.857	ng	97
37) 2-Methylnaphthalene	8.87	142	635882	41.335	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	288667	42.970	ng	99
40) Hexachlorocyclopentadiene	9.02	237	122350	39.853	ng	98

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42) 2,4,6-Trichlorophenol	9.15	196	197999	41.604	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	200061	42.111	ng	93
45) 1,1'-Biphenyl	9.33	154	816558	42.178	ng	100
46) 2-Chloronaphthalene	9.36	162	614679	42.288	ng	96
47) 2-Nitroaniline	9.46	65	184660	41.489	ng	93
48) Acenaphthylene	9.77	152	932433	41.904	ng	99
49) Dimethylphthalate	9.63	163	695420	40.904	ng	100
50) 2,6-Dinitrotoluene	9.70	165	157292	42.496	ng	91
51) Acenaphthene	9.95	154	594585	42.183	ng	99
52) 3-Nitroaniline	9.87	138	185851	43.064	ng	92
53) 2,4-Dinitrophenol	9.97	184	77536	43.133	ng	91
54) Dibenzofuran	10.12	168	785379	41.848	ng	99
55) 4-Nitrophenol	10.02	139	144420	39.575	ng	88
56) 2,4-Dinitrotoluene	10.10	165	208292	43.362	ng	# 83
57) Fluorene	10.46	166	628769	41.683	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	135556	41.305	ng	98
59) Diethylphthalate	10.33	149	672431	40.477	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	282205	41.648	ng	97
61) 4-Nitroaniline	10.48	138	181786	43.660	ng	91
62) Azobenzene	10.61	77	603480	39.508	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	109528	46.630	ng	90
65) n-Nitrosodiphenylamine	10.57	169	566583	42.364	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	164163	43.443	ng	98
67) Hexachlorobenzene	11.01	284	170320	42.201	ng	97
68) Atrazine	11.10	200	169573	42.142	ng	99
69) Pentachlorophenol	11.20	266	95797	38.139	ng	97
70) Phenanthrene	11.43	178	857850	41.513	ng	99
71) Anthracene	11.47	178	869623	41.129	ng	100
72) Carbazole	11.63	167	843890	40.757	ng	100
73) Di-n-butylphthalate	11.95	149	1019248	40.897	ng	99
74) Fluoranthene	12.61	202	826565	39.501	ng	99
76) Benzidine	12.73	184	408824	47.317	ng	97
77) Pyrene	12.84	202	841723	47.253	ng	99
79) Butylbenzylphthalate	13.45	149	368379	44.003	ng	96
80) Benzo(a)anthracene	14.03	228	595846	42.124	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	220276	42.480	ng	99
82) Chrysene	14.06	228	566042	42.032	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	474321	41.148	ng	# 99
84) Di-n-octyl phthalate	14.62	149	712937	38.409	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	487522	45.256	ng	96
87) Benzo(b)fluoranthene	15.08	252	479960	41.513	ng	97
88) Benzo(k)fluoranthene	15.11	252	468233	41.003	ng	99
89) Benzo(a)pyrene	15.45	252	449195	42.326	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	399266	47.009	ng	96
91) Benzo(g,h,i)perylene	17.45	276	407534	48.542	ng	98

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

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