

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099024.D
 Acq On : 3 Oct 2017 11:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 03 17:08:38 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	72	-0.05
2	1,4-Dioxane	40.000	40.751	-1.9	72	-0.12
3	Pyridine	40.000	39.430	1.4	72	-0.11
4	n-Nitrosodimethylamine	40.000	37.508	6.2	67	-0.12
5 S	2-Fluorophenol	80.000	84.175	-5.2	75	-0.05
6	Aniline	40.000	40.281	-0.7	73	-0.05
7 S	Phenol-d6	80.000	83.417	-4.3	74	-0.04
8	2-Chlorophenol	40.000	41.635	-4.1	75	-0.05
9	Benzaldehyde	40.000	37.890	5.3	69	-0.05
10 C	Phenol	40.000	41.339	-3.3	75	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.924	-2.3	74	-0.05
12	1,3-Dichlorobenzene	40.000	41.793	-4.5	76	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.811	-4.5	76	-0.05
14	1,2-Dichlorobenzene	40.000	41.986	-5.0	76	-0.05
15	Benzyl Alcohol	40.000	40.102	-0.3	72	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.177	2.1	72	-0.04
17	2-Methylphenol	40.000	40.868	-2.2	74	-0.04
18	Hexachloroethane	40.000	40.835	-2.1	75	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.798	3.0	73	-0.05
20	3+4-Methylphenols	40.000	39.956	0.1	72	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.05
22	Acetophenone	40.000	38.940	2.7	72	-0.05
23 S	Nitrobenzene-d5	80.000	83.252	-4.1	74	-0.05
24	Nitrobenzene	40.000	40.682	-1.7	73	-0.05
25	Isophorone	40.000	39.529	1.2	73	-0.05
26 C	2-Nitrophenol	40.000	45.594	-14.0	79	-0.05
27	2,4-Dimethylphenol	40.000	40.608	-1.5	74	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.833	-2.1	76	-0.05
29 C	2,4-Dichlorophenol	40.000	42.161	-5.4	76	-0.05
30	1,2,4-Trichlorobenzene	40.000	41.954	-4.9	76	-0.05
31	Naphthalene	40.000	41.214	-3.0	76	-0.05
32	Benzoic acid	40.000	34.019	15.0	59	-0.05
33	4-Chloroaniline	40.000	41.207	-3.0	75	-0.05
34 C	Hexachlorobutadiene	40.000	40.969	-2.4	76	-0.05
35	Caprolactam	40.000	41.568	-3.9	77	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.695	-1.7	74	-0.04
37	2-Methylnaphthalene	40.000	41.557	-3.9	76	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.465	-6.2	77	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.724	8.2	64	-0.05
41 S	2,4,6-Tribromophenol	80.000	88.174	-10.2	76	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.308	-3.3	75	-0.05
43	2,4,5-Trichlorophenol	40.000	42.434	-6.1	75	-0.04
44 S	2-Fluorobiphenyl	80.000	86.492	-8.1	77	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.084	-5.2	76	-0.05
46	2-Chloronaphthalene	40.000	42.062	-5.2	76	-0.05
47	2-Nitroaniline	40.000	41.926	-4.8	73	-0.04
48	Acenaphthylene	40.000	42.460	-6.2	77	-0.05
49	Dimethylphthalate	40.000	42.437	-6.1	78	-0.05
50	2,6-Dinitrotoluene	40.000	44.056	-10.1	77	-0.04
51 C	Acenaphthene	40.000	40.200	-0.5	73	-0.05
52	3-Nitroaniline	40.000	43.544	-8.9	75	-0.04
53 P	2,4-Dinitrophenol	40.000	39.478	1.3	72	-0.03
54	Dibenzofuran	40.000	42.163	-5.4	77	-0.05
55 P	4-Nitrophenol	40.000	39.856	0.4	69	-0.04
56	2,4-Dinitrotoluene	40.000	45.201	-13.0	78	-0.04
57	Fluorene	40.000	42.779	-6.9	79	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.783	-7.0	76	-0.05
59	Diethylphthalate	40.000	42.208	-5.5	77	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.275	-5.7	77	-0.05
61	4-Nitroaniline	40.000	44.225	-10.6	77	-0.05
62	Azobenzene	40.000	40.835	-2.1	74	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	45.791	-14.5	80	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.963	-4.9	77	-0.05
66	4-Bromophenyl-phenylether	40.000	43.053	-7.6	78	-0.05
67	Hexachlorobenzene	40.000	41.997	-5.0	77	-0.05
68	Atrazine	40.000	42.824	-7.1	77	-0.04
69 C	Pentachlorophenol	40.000	37.490	6.3	64	-0.04
70	Phenanthrene	40.000	41.707	-4.3	77	-0.05
71	Anthracene	40.000	42.543	-6.4	78	-0.05
72	Carbazole	40.000	41.934	-4.8	76	-0.05
73	Di-n-butylphthalate	40.000	42.878	-7.2	78	-0.05
74 C	Fluoranthene	40.000	41.974	-4.9	78	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.05
76	Benzidine	40.000	42.852	-7.1	79	-0.05
77	Pyrene	40.000	41.310	-3.3	77	-0.05
78 S	Terphenyl-d14	80.000	85.200	-6.5	79	-0.05
79	Butylbenzylphthalate	40.000	43.626	-9.1	79	-0.05
80	Benzo(a)anthracene	40.000	41.838	-4.6	79	-0.05
81	3,3'-Dichlorobenzidine	40.000	41.966	-4.9	77	-0.05
82	Chrysene	40.000	41.554	-3.9	78	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	44.509	-11.3	81	-0.05
84 c	Di-n-octyl phthalate	40.000	45.833	-14.6	86	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	43.396	-8.5	87	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.06
87	Benzo(b)fluoranthene	40.000	43.315	-8.3	84	-0.06

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88	Benzo(k)fluoranthene	40.000	39.245	1.9	78	-0.05
89 C	Benzo(a)pyrene	40.000	40.872	-2.2	81	-0.06
90	Dibenzo(a,h)anthracene	40.000	43.232	-8.1	88	-0.08
91	Benzo(a,h,i)perylene	40.000	43.439	-8.6	88	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 0