

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
 Data File : BF099129.D
 Acq On : 6 Oct 2017 5:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 06:38:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	86	0.00
2	1,4-Dioxane	40.000	39.952	0.1	84	-0.01
3	Pyridine	40.000	39.614	1.0	87	0.00
4	n-Nitrosodimethylamine	40.000	37.855	5.4	81	0.00
5 S	2-Fluorophenol	80.000	81.084	-1.4	87	0.00
6	Aniline	40.000	39.383	1.5	85	0.00
7 S	Phenol-d6	80.000	80.173	-0.2	86	0.00
8	2-Chlorophenol	40.000	39.655	0.9	86	0.00
9	Benzaldehyde	40.000	36.750	8.1	81	0.00
10 C	Phenol	40.000	42.152	-5.4	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.270	1.8	85	0.00
12	1,3-Dichlorobenzene	40.000	39.746	0.6	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.678	0.8	87	0.00
14	1,2-Dichlorobenzene	40.000	39.531	1.2	85	0.00
15	Benzyl Alcohol	40.000	36.833	7.9	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.481	8.8	81	0.00
17	2-Methylphenol	40.000	39.149	2.1	85	0.00
18	Hexachloroethane	40.000	37.381	6.5	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.154	12.1	79	0.00
20	3+4-Methylphenols	40.000	36.664	8.3	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.880	5.3	80	0.00
23 S	Nitrobenzene-d5	80.000	81.694	-2.1	83	0.00
24	Nitrobenzene	40.000	39.808	0.5	82	0.00
25	Isophorone	40.000	38.040	4.9	80	0.00
26 C	2-Nitrophenol	40.000	43.902	-9.8	87	0.00
27	2,4-Dimethylphenol	40.000	37.186	7.0	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.066	2.3	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.097	-0.2	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.215	-0.5	84	0.00
31	Naphthalene	40.000	39.349	1.6	83	0.00
32	Benzoic acid	40.000	25.683	35.8#	51	-0.02
33	4-Chloroaniline	40.000	39.232	1.9	81	0.00
34 C	Hexachlorobutadiene	40.000	39.637	0.9	84	0.00
35	Caprolactam	40.000	36.448	8.9	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.134	7.2	77	0.00
37	2-Methylnaphthalene	40.000	38.010	5.0	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.742	-6.9	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.438	48.9#	37	0.00
41 S	2,4,6-Tribromophenol	80.000	70.215	12.2	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.156	-0.4	75	0.00
43	2,4,5-Trichlorophenol	40.000	39.520	1.2	73	0.00
44 S	2-Fluorobiphenyl	80.000	84.991	-6.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.752	-4.4	79	0.00
46	2-Chloronaphthalene	40.000	41.417	-3.5	78	0.00
47	2-Nitroaniline	40.000	40.474	-1.2	73	0.00
48	Acenaphthylene	40.000	39.955	0.1	76	0.00
49	Dimethylphthalate	40.000	40.478	-1.2	77	0.00
50	2,6-Dinitrotoluene	40.000	41.015	-2.5	74	0.00
51 C	Acenaphthene	40.000	36.753	8.1	70	0.00
52	3-Nitroaniline	40.000	40.535	-1.3	73	0.00
53 P	2,4-Dinitrophenol	40.000	20.049	49.9#	31	0.00
54	Dibenzofuran	40.000	39.453	1.4	75	0.00
55 P	4-Nitrophenol	40.000	30.148	24.6	55	0.00
56	2,4-Dinitrotoluene	40.000	38.920	2.7	70	0.00
57	Fluorene	40.000	38.412	4.0	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.058	12.4	65	0.00
59	Diethylphthalate	40.000	38.175	4.6	72	0.00
60	4-Chlorophenyl-phenylether	40.000	38.465	3.8	73	0.00
61	4-Nitroaniline	40.000	37.574	6.1	68	0.00
62	Azobenzene	40.000	35.784	10.5	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.525	23.7	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.357	-15.9	72	0.00
66	4-Bromophenyl-phenylether	40.000	44.940	-12.3	68	0.00
67	Hexachlorobenzene	40.000	42.560	-6.4	65	0.00
68	Atrazine	40.000	41.355	-3.4	63	0.00
69 C	Pentachlorophenol	40.000	29.595	26.0#	43	0.00
70	Phenanthrene	40.000	40.775	-1.9	63	0.00
71	Anthracene	40.000	40.389	-1.0	62	0.00
72	Carbazole	40.000	38.872	2.8	59	0.00
73	Di-n-butylphthalate	40.000	37.833	5.4	57	0.00
74 C	Fluoranthene	40.000	35.355	11.6	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	37.248	6.9	55	0.00
77	Pyrene	40.000	37.275	6.8	55	0.00
78 S	Terphenyl-d14	80.000	74.307	7.1	55	0.00
79	Butylbenzylphthalate	40.000	33.698	15.8	48	0.00
80	Benzo(a)anthracene	40.000	39.870	0.3	59	0.00
81	3,3'-Dichlorobenzidine	40.000	41.081	-2.7	60	0.00
82	Chrysene	40.000	40.195	-0.5	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.246	19.4	47	0.00
84 c	Di-n-octyl phthalate	40.000	37.546	6.1	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	59.483	-48.7#	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	37.140	7.1	76	0.00

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88	Benzo(k)fluoranthene	40.000	36.447	8.9	77	0.00
89 C	Benzo(a)pyrene	40.000	39.761	0.6	83	0.00
90	Dibenzo(a,h)anthracene	40.000	44.554	-11.4	95	0.00
91	Benzo(a,h,i)perylene	40.000	43.493	-8.7	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1