

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101586.D
 Acq On : 21 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 05:32:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 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	81	0.00
2	1,4-Dioxane	40.000	39.157	2.1	79	-0.02
3	Pyridine	40.000	38.303	4.2	76	-0.02
4	n-Nitrosodimethylamine	40.000	37.865	5.3	75	-0.02
5 S	2-Fluorophenol	80.000	82.536	-3.2	84	0.00
6	Aniline	40.000	36.014	10.0	74	0.00
7 S	Phenol-d6	80.000	73.782	7.8	78	0.00
8	2-Chlorophenol	40.000	38.191	4.5	80	0.00
9	Benzaldehyde	40.000	36.797	8.0	75	0.00
10 C	Phenol	40.000	37.204	7.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	38.337	4.2	78	0.00
12	1,3-Dichlorobenzene	40.000	37.679	5.8	78	0.00
13 C	1,4-Dichlorobenzene	40.000	37.433	6.4	78	0.00
14	1,2-Dichlorobenzene	40.000	38.184	4.5	79	0.00
15	Benzyl Alcohol	40.000	36.680	8.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.692	8.3	74	0.00
17	2-Methylphenol	40.000	35.686	10.8	77	0.00
18	Hexachloroethane	40.000	34.982	12.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.007	10.0	78	0.00
20	3+4-Methylphenols	40.000	39.945	0.1	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.542	-1.4	79	0.00
23 S	Nitrobenzene-d5	80.000	79.875	0.2	76	0.00
24	Nitrobenzene	40.000	39.634	0.9	77	0.00
25	Isophorone	40.000	36.876	7.8	72	0.00
26 C	2-Nitrophenol	40.000	39.221	1.9	72	0.00
27	2,4-Dimethylphenol	40.000	37.805	5.5	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.385	4.0	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.633	3.4	74	0.00
30	1,2,4-Trichlorobenzene	40.000	37.474	6.3	73	0.00
31	Naphthalene	40.000	37.347	6.6	74	0.00
32	Benzoic acid	40.000	32.153	19.6	65	-0.02
33	4-Chloroaniline	40.000	36.690	8.3	72	0.00
34 C	Hexachlorobutadiene	40.000	38.891	2.8	75	0.00
35	Caprolactam	40.000	33.768	15.6	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.741	8.1	71	0.00
37	2-Methylnaphthalene	40.000	36.014	10.0	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.413	-3.5	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.280	66.8#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	69.431	13.2	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.805	-9.5	71	0.00
43	2,4,5-Trichlorophenol	40.000	40.919	-2.3	67	0.00
44 S	2-Fluorobiphenyl	80.000	87.329	-9.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.600	-1.5	70	0.00
46	2-Chloronaphthalene	40.000	39.504	1.2	68	0.00
47	2-Nitroaniline	40.000	42.646	-6.6	70	0.00
48	Acenaphthylene	40.000	37.872	5.3	66	0.00
49	Dimethylphthalate	40.000	38.747	3.1	67	0.00
50	2,6-Dinitrotoluene	40.000	38.801	3.0	63	0.00
51 C	Acenaphthene	40.000	38.086	4.8	66	0.00
52	3-Nitroaniline	40.000	39.699	0.8	65	0.00
53 P	2,4-Dinitrophenol	40.000	13.955	65.1#	9	0.02
54	Dibenzofuran	40.000	40.210	-0.5	67	0.00
55 P	4-Nitrophenol	40.000	33.299	16.8	52	0.00
56	2,4-Dinitrotoluene	40.000	39.236	1.9	64	0.00
57	Fluorene	40.000	38.387	4.0	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.074	7.3	61	0.00
59	Diethylphthalate	40.000	38.246	4.4	67	0.00
60	4-Chlorophenyl-phenylether	40.000	40.439	-1.1	67	0.00
61	4-Nitroaniline	40.000	34.086	14.8	57	0.00
62	Azobenzene	40.000	36.878	7.8	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.484	66.3#	18	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.469	-8.7	63	0.00
66	4-Bromophenyl-phenylether	40.000	42.765	-6.9	61	0.00
67	Hexachlorobenzene	40.000	39.890	0.3	57	0.00
68	Atrazine	40.000	38.503	3.7	55	0.00
69 C	Pentachlorophenol	40.000	39.970	0.1	59	0.00
70	Phenanthrene	40.000	37.760	5.6	56	0.00
71	Anthracene	40.000	37.983	5.0	56	0.00
72	Carbazole	40.000	36.010	10.0	52	0.00
73	Di-n-butylphthalate	40.000	41.739	-4.3	61	0.00
74 C	Fluoranthene	40.000	33.928	15.2	50	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	30.373	24.1	43	0.00
77	Pyrene	40.000	34.054	14.9	49	0.00
78 S	Terphenyl-d14	80.000	71.515	10.6	54	0.00
79	Butylbenzylphthalate	40.000	35.513	11.2	50	0.00
80	Benzo(a)anthracene	40.000	37.363	6.6	54	0.00
81	3,3'-Dichlorobenzidine	40.000	41.229	-3.1	58	0.00
82	Chrysene	40.000	38.257	4.4	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.503	6.2	54	0.00
84 c	Di-n-octyl phthalate	40.000	38.211	4.5	55	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.648	-21.6	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	35.506	11.2	62	0.00

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88	Benzo(k)fluoranthene	40.000	35.878	10.3	66	0.00
89 C	Benzo(a)pyrene	40.000	37.072	7.3	67	0.00
90	Dibenzo(a,h)anthracene	40.000	39.116	2.2	73	0.01
91	Benzo(g,h,i)perylene	40.000	38.211	4.5	70	0.01

(#) = Out of Range

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