

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094476.D
 Acq On : 18 Apr 2017 4:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 06:36:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	104	0.00
2	1,4-Dioxane	40.000	38.426	3.9	101	-0.02
3	Pyridine	40.000	39.310	1.7	97	-0.02
4	n-Nitrosodimethylamine	40.000	40.089	-0.2	104	-0.01
5 S	2-Fluorophenol	80.000	74.897	6.4	99	0.00
6	Aniline	40.000	39.014	2.5	105	0.00
7 S	Phenol-d6	80.000	78.588	1.8	105	0.00
8	2-Chlorophenol	40.000	39.612	1.0	104	0.00
9	Benzaldehyde	40.000	41.205	-3.0	109	0.00
10 C	Phenol	40.000	39.401	1.5	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.753	0.6	104	0.00
12	1,3-Dichlorobenzene	40.000	39.034	2.4	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.503	1.2	104	0.00
14	1,2-Dichlorobenzene	40.000	38.385	4.0	102	0.00
15	Benzyl Alcohol	40.000	39.301	1.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.313	1.7	104	0.00
17	2-Methylphenol	40.000	39.865	0.3	106	0.00
18	Hexachloroethane	40.000	36.826	7.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.559	-1.4	107	0.00
20	3+4-Methylphenols	40.000	40.446	-1.1	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.877	0.3	108	0.00
23 S	Nitrobenzene-d5	80.000	75.859	5.2	102	0.00
24	Nitrobenzene	40.000	37.870	5.3	101	0.00
25	Isophorone	40.000	39.356	1.6	106	0.00
26 C	2-Nitrophenol	40.000	38.189	4.5	100	0.00
27	2,4-Dimethylphenol	40.000	36.652	8.4	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.569	3.6	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.447	1.4	104	0.00
30	1,2,4-Trichlorobenzene	40.000	38.748	3.1	106	0.00
31	Naphthalene	40.000	39.071	2.3	107	0.00
32	Benzoic acid	40.000	21.369	46.6#	57	-0.03
33	4-Chloroaniline	40.000	39.491	1.3	105	0.00
34 C	Hexachlorobutadiene	40.000	38.675	3.3	104	0.00
35	Caprolactam	40.000	39.257	1.9	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.319	1.7	106	0.00
37	2-Methylnaphthalene	40.000	38.615	3.5	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.058	-0.1	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.489	46.3#	54	0.00
41 S	2,4,6-Tribromophenol	80.000	73.449	8.2	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.849	0.4	104	0.00
43	2,4,5-Trichlorophenol	40.000	38.893	2.8	100	0.00
44 S	2-Fluorobiphenyl	80.000	76.374	4.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.896	0.3	105	0.00
46	2-Chloronaphthalene	40.000	39.629	0.9	105	0.00
47	2-Nitroaniline	40.000	40.741	-1.9	104	0.00
48	Acenaphthylene	40.000	39.230	1.9	103	0.00
49	Dimethylphthalate	40.000	39.828	0.4	105	0.00
50	2,6-Dinitrotoluene	40.000	39.548	1.1	102	0.00
51 C	Acenaphthene	40.000	39.125	2.2	104	0.00
52	3-Nitroaniline	40.000	39.900	0.3	104	0.00
53 P	2,4-Dinitrophenol	40.000	15.084	62.3#	29	0.00
54	Dibenzofuran	40.000	38.484	3.8	103	0.00
55 P	4-Nitrophenol	40.000	30.951	22.6	85	0.00
56	2,4-Dinitrotoluene	40.000	38.855	2.9	102	0.00
57	Fluorene	40.000	38.046	4.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.652	8.4	94	0.00
59	Diethylphthalate	40.000	39.282	1.8	104	0.00
60	4-Chlorophenyl-phenylether	40.000	40.103	-0.3	105	0.00
61	4-Nitroaniline	40.000	37.808	5.5	97	0.00
62	Azobenzene	40.000	40.231	-0.6	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	19.222	51.9#	46	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.261	-0.7	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.490	-1.2	102	0.00
67	Hexachlorobenzene	40.000	39.618	1.0	101	0.00
68	Atrazine	40.000	39.507	1.2	100	0.00
69 C	Pentachlorophenol	40.000	27.262	31.8#	66	0.00
70	Phenanthrene	40.000	39.229	1.9	101	0.00
71	Anthracene	40.000	38.321	4.2	97	0.00
72	Carbazole	40.000	37.499	6.3	95	0.00
73	Di-n-butylphthalate	40.000	40.288	-0.7	101	0.00
74 C	Fluoranthene	40.000	35.479	11.3	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	33.775	15.6	58	0.00
77	Pyrene	40.000	48.477	-21.2	86	0.00
78 S	Terphenyl-d14	80.000	100.258	-25.3#	91	0.00
79	Butylbenzylphthalate	40.000	51.144	-27.9#	90	0.00
80	Benzo(a)anthracene	40.000	41.317	-3.3	73	0.00
81	3,3'-Dichlorobenzidine	40.000	39.750	0.6	68	0.00
82	Chrysene	40.000	39.961	0.1	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.523	-26.3#	88	0.00
84 c	Di-n-octyl phthalate	40.000	44.488	-11.2	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.167	-5.4	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	38.400	4.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.934	-2.3	78	0.00
89 C	Benzo(a)pyrene	40.000	40.464	-1.2	75	0.00
90	Dibenzo(a,h)anthracene	40.000	41.313	-3.3	80	0.00
91	Benzo(a,h,i)perylene	40.000	39.238	1.9	77	0.00

(#) = Out of Range

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