

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094819.D
 Acq On : 3 May 2017 5:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 17:40:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	90	0.00
2	1,4-Dioxane	40.000	38.642	3.4	91	-0.02
3	Pyridine	40.000	39.865	0.3	92	-0.03
4	n-Nitrosodimethylamine	40.000	38.165	4.6	89	-0.02
5 S	2-Fluorophenol	80.000	77.602	3.0	88	-0.01
6	Aniline	40.000	40.169	-0.4	86	0.00
7 S	Phenol-d6	80.000	79.850	0.2	90	0.00
8	2-Chlorophenol	40.000	39.856	0.4	91	0.00
9	Benzaldehyde	40.000	41.749	-4.4	92	0.00
10 C	Phenol	40.000	39.280	1.8	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.270	1.8	88	0.00
12	1,3-Dichlorobenzene	40.000	40.496	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.266	-0.7	90	0.00
14	1,2-Dichlorobenzene	40.000	37.378	6.6	85	0.00
15	Benzyl Alcohol	40.000	39.615	1.0	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.792	10.5	83	0.01
17	2-Methylphenol	40.000	38.243	4.4	90	0.00
18	Hexachloroethane	40.000	34.492	13.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.657	5.9	87	0.00
20	3+4-Methylphenols	40.000	39.104	2.2	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	38.303	4.2	85	0.00
23 S	Nitrobenzene-d5	80.000	79.408	0.7	87	0.00
24	Nitrobenzene	40.000	39.017	2.5	88	0.00
25	Isophorone	40.000	39.650	0.9	87	0.00
26 C	2-Nitrophenol	40.000	39.047	2.4	84	0.00
27	2,4-Dimethylphenol	40.000	39.261	1.8	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.254	1.9	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.174	-0.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.108	2.2	88	0.00
31	Naphthalene	40.000	39.780	0.5	89	0.00
32	Benzoic acid	40.000	32.770	18.1	76	-0.02
33	4-Chloroaniline	40.000	42.585	-6.5	94	0.00
34 C	Hexachlorobutadiene	40.000	39.623	0.9	89	0.00
35	Caprolactam	40.000	39.966	0.1	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.665	3.3	86	0.00
37	2-Methylnaphthalene	40.000	39.253	1.9	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.277	-5.7	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.774	65.6#	19	0.00
41 S	2,4,6-Tribromophenol	80.000	76.980	3.8	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.065	-5.2	86	0.00
43	2,4,5-Trichlorophenol	40.000	41.117	-2.8	83	0.00
44 S	2-Fluorobiphenyl	80.000	82.351	-2.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.595	-4.0	84	0.00
46	2-Chloronaphthalene	40.000	40.732	-1.8	85	0.00
47	2-Nitroaniline	40.000	43.526	-8.8	91	0.00
48	Acenaphthylene	40.000	40.635	-1.6	85	0.00
49	Dimethylphthalate	40.000	40.832	-2.1	84	-0.01
50	2,6-Dinitrotoluene	40.000	39.625	0.9	81	0.00
51 C	Acenaphthene	40.000	40.576	-1.4	85	0.00
52	3-Nitroaniline	40.000	42.722	-6.8	87	0.00
53 P	2,4-Dinitrophenol	40.000	11.016	72.5#	12	0.01
54	Dibenzofuran	40.000	37.822	5.4	80	0.00
55 P	4-Nitrophenol	40.000	38.526	3.7	75	0.00
56	2,4-Dinitrotoluene	40.000	36.301	9.2	73	0.00
57	Fluorene	40.000	39.022	2.4	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.367	4.1	80	0.00
59	Diethylphthalate	40.000	40.998	-2.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	40.800	-2.0	84	0.00
61	4-Nitroaniline	40.000	42.727	-6.8	90	-0.01
62	Azobenzene	40.000	39.222	1.9	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.992	70.0#	21	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.377	-13.4	83	0.00
66	4-Bromophenyl-phenylether	40.000	40.963	-2.4	73	0.00
67	Hexachlorobenzene	40.000	39.213	2.0	71	0.00
68	Atrazine	40.000	39.027	2.4	75	0.00
69 C	Pentachlorophenol	40.000	36.473	8.8	74	0.00
70	Phenanthrene	40.000	39.937	0.2	74	0.00
71	Anthracene	40.000	40.580	-1.4	75	0.00
72	Carbazole	40.000	38.846	2.9	72	0.00
73	Di-n-butylphthalate	40.000	44.729	-11.8	81	0.00
74 C	Fluoranthene	40.000	36.125	9.7	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	44.141	-10.4	77	0.00
77	Pyrene	40.000	40.628	-1.6	70	0.00
78 S	Terphenyl-d14	80.000	82.314	-2.9	72	0.00
79	Butylbenzylphthalate	40.000	38.376	4.1	65	0.00
80	Benzo(a)anthracene	40.000	40.032	-0.1	70	0.00
81	3,3'-Dichlorobenzidine	40.000	42.361	-5.9	71	0.00
82	Chrysene	40.000	40.491	-1.2	70	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.760	3.1	66	0.00
84 c	Di-n-octyl phthalate	40.000	43.517	-8.8	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.287	4.3	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	40.765	-1.9	73	0.00

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88	Benzo(k)fluoranthene	40.000	41.241	-3.1	78	0.00
89 C	Benzo(a)pyrene	40.000	40.351	-0.9	75	0.00
90	Dibenzo(a,h)anthracene	40.000	35.880	10.3	68	0.00
91	Benzo(a,h,i)perylene	40.000	37.523	6.2	73	0.00

(#) = Out of Range

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