

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF095006.D
 Acq On : 9 May 2017 5:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 07:39:20 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	98	-0.02
2	1,4-Dioxane	40.000	46.824	-17.1	121	-0.06
3	Pyridine	40.000	40.224	-0.6	102	-0.06
4	n-Nitrosodimethylamine	40.000	38.195	4.5	98	-0.05
5 S	2-Fluorophenol	80.000	78.417	2.0	97	-0.04
6	Aniline	40.000	41.878	-4.7	99	-0.02
7 S	Phenol-d6	80.000	81.383	-1.7	100	-0.02
8	2-Chlorophenol	40.000	40.899	-2.2	102	-0.02
9	Benzaldehyde	40.000	39.306	1.7	95	-0.02
10 C	Phenol	40.000	40.715	-1.8	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.050	2.4	96	-0.02
12	1,3-Dichlorobenzene	40.000	40.889	-2.2	108	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.329	-0.8	99	-0.02
14	1,2-Dichlorobenzene	40.000	40.133	-0.3	100	-0.02
15	Benzyl Alcohol	40.000	44.000	-10.0	104	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.164	9.6	92	0.00
17	2-Methylphenol	40.000	38.752	3.1	100	-0.02
18	Hexachloroethane	40.000	34.675	13.3	85	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.650	3.4	97	-0.02
20	3+4-Methylphenols	40.000	38.404	4.0	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	39.675	0.8	99	-0.02
23 S	Nitrobenzene-d5	80.000	79.623	0.5	98	-0.02
24	Nitrobenzene	40.000	40.260	-0.6	102	-0.01
25	Isophorone	40.000	40.900	-2.2	101	-0.01
26 C	2-Nitrophenol	40.000	38.132	4.7	92	-0.02
27	2,4-Dimethylphenol	40.000	40.050	-0.1	103	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.837	0.4	99	-0.02
29 C	2,4-Dichlorophenol	40.000	42.422	-6.1	109	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.961	0.1	101	-0.02
31	Naphthalene	40.000	39.128	2.2	99	-0.02
32	Benzoic acid	40.000	35.233	11.9	93	0.00
33	4-Chloroaniline	40.000	44.203	-10.5	110	-0.02
34 C	Hexachlorobutadiene	40.000	37.797	5.5	96	-0.02
35	Caprolactam	40.000	43.180	-7.9	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.793	8.0	92	-0.01
37	2-Methylnaphthalene	40.000	37.631	5.9	95	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.875	2.8	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	15.698	60.8#	28	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.634	0.5	92	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.461	-3.7	98	-0.02
43	2,4,5-Trichlorophenol	40.000	37.929	5.2	89	0.00
44 S	2-Fluorobiphenyl	80.000	81.577	-2.0	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.713	-1.8	96	-0.02
46	2-Chloronaphthalene	40.000	39.253	1.9	95	-0.02
47	2-Nitroaniline	40.000	42.663	-6.7	104	-0.01
48	Acenaphthylene	40.000	41.540	-3.8	100	-0.02
49	Dimethylphthalate	40.000	40.054	-0.1	96	-0.02
50	2,6-Dinitrotoluene	40.000	42.049	-5.1	99	-0.01
51 C	Acenaphthene	40.000	40.559	-1.4	98	-0.02
52	3-Nitroaniline	40.000	44.296	-10.7	104	0.00
53 P	2,4-Dinitrophenol	40.000	15.306	61.7#	27	0.02
54	Dibenzofuran	40.000	44.560	-11.4	109	-0.02
55 P	4-Nitrophenol	40.000	40.004	-0.0	90	0.00
56	2,4-Dinitrotoluene	40.000	42.566	-6.4	100	0.00
57	Fluorene	40.000	37.293	6.8	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.859	-9.6	106	-0.02
59	Diethylphthalate	40.000	39.942	0.1	99	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.440	3.9	92	-0.02
61	4-Nitroaniline	40.000	42.564	-6.4	104	0.00
62	Azobenzene	40.000	43.121	-7.8	102	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	15.985	60.0#	35	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.722	-4.3	94	-0.02
66	4-Bromophenyl-phenylether	40.000	42.765	-6.9	94	-0.02
67	Hexachlorobenzene	40.000	40.219	-0.5	90	-0.02
68	Atrazine	40.000	40.117	-0.3	95	-0.02
69 C	Pentachlorophenol	40.000	36.542	8.6	91	-0.01
70	Phenanthrene	40.000	40.695	-1.7	93	-0.02
71	Anthracene	40.000	39.852	0.4	91	-0.02
72	Carbazole	40.000	41.346	-3.4	95	-0.01
73	Di-n-butylphthalate	40.000	43.183	-8.0	96	-0.02
74 C	Fluoranthene	40.000	37.854	5.4	85	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
76	Benzidine	40.000	54.220	-35.5#	111	0.00
77	Pyrene	40.000	38.800	3.0	76	-0.02
78 S	Terphenyl-d14	80.000	79.770	0.3	79	-0.02
79	Butylbenzylphthalate	40.000	39.654	0.9	77	-0.02
80	Benzo(a)anthracene	40.000	40.233	-0.6	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.815	-4.5	79	-0.02
82	Chrysene	40.000	39.288	1.8	77	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.087	-0.2	77	-0.02
84 c	Di-n-octyl phthalate	40.000	40.998	-2.5	79	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.554	-8.9	88	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	40.000	39.457	1.4	75	-0.02

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88	Benzo(k)fluoranthene	40.000	42.812	-7.0	86	-0.02
89 C	Benzo(a)pyrene	40.000	40.735	-1.8	80	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.238	-3.1	84	-0.02
91	Benzo(a,h,i)perylene	40.000	41.304	-3.3	86	-0.01

(#) = Out of Range

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