

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF094983.D
 Acq On : 8 May 2017 16:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 17:14:36 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	87	-0.02
2	1,4-Dioxane	40.000	43.662	-9.2	100	-0.02
3	Pyridine	40.000	46.354	-15.9	104	-0.02
4	n-Nitrosodimethylamine	40.000	41.934	-4.8	95	-0.02
5 S	2-Fluorophenol	80.000	81.810	-2.3	90	-0.02
6	Aniline	40.000	41.444	-3.6	86	-0.02
7 S	Phenol-d6	80.000	81.467	-1.8	89	-0.02
8	2-Chlorophenol	40.000	40.644	-1.6	90	-0.02
9	Benzaldehyde	40.000	37.891	5.3	81	-0.01
10 C	Phenol	40.000	39.853	0.4	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.280	-0.7	87	-0.02
12	1,3-Dichlorobenzene	40.000	40.457	-1.1	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.521	-1.3	88	-0.02
14	1,2-Dichlorobenzene	40.000	41.087	-2.7	90	-0.02
15	Benzyl Alcohol	40.000	42.384	-6.0	88	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.603	3.5	87	0.00
17	2-Methylphenol	40.000	41.234	-3.1	94	-0.02
18	Hexachloroethane	40.000	40.163	-0.4	87	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.474	-1.2	90	-0.02
20	3+4-Methylphenols	40.000	40.734	-1.8	89	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	39.800	0.5	90	-0.01
23 S	Nitrobenzene-d5	80.000	80.086	-0.1	89	-0.02
24	Nitrobenzene	40.000	40.033	-0.1	91	-0.01
25	Isophorone	40.000	40.043	-0.1	89	-0.01
26 C	2-Nitrophenol	40.000	42.279	-5.7	92	-0.01
27	2,4-Dimethylphenol	40.000	40.156	-0.4	93	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.767	0.6	89	-0.02
29 C	2,4-Dichlorophenol	40.000	40.277	-0.7	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.524	1.2	90	-0.01
31	Naphthalene	40.000	39.963	0.1	91	-0.02
32	Benzoic acid	40.000	37.055	7.4	89	0.00
33	4-Chloroaniline	40.000	43.665	-9.2	98	-0.02
34 C	Hexachlorobutadiene	40.000	39.025	2.4	89	-0.02
35	Caprolactam	40.000	43.817	-9.5	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.835	-4.6	94	-0.01
37	2-Methylnaphthalene	40.000	41.246	-3.1	94	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.730	5.7	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.709	18.2	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.290	-2.9	98	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.631	5.9	91	-0.02
43	2,4,5-Trichlorophenol	40.000	38.140	4.6	92	-0.01
44 S	2-Fluorobiphenyl	80.000	75.388	5.8	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.703	0.7	96	-0.02
46	2-Chloronaphthalene	40.000	39.284	1.8	97	-0.02
47	2-Nitroaniline	40.000	41.091	-2.7	102	-0.01
48	Acenaphthylene	40.000	39.552	1.1	98	-0.02
49	Dimethylphthalate	40.000	39.096	2.3	96	-0.02
50	2,6-Dinitrotoluene	40.000	40.852	-2.1	99	-0.01
51 C	Acenaphthene	40.000	39.534	1.2	98	-0.02
52	3-Nitroaniline	40.000	42.553	-6.4	103	0.00
53 P	2,4-Dinitrophenol	40.000	39.088	2.3	100	0.00
54	Dibenzofuran	40.000	40.688	-1.7	102	-0.02
55 P	4-Nitrophenol	40.000	41.970	-4.9	97	0.00
56	2,4-Dinitrotoluene	40.000	40.745	-1.9	98	0.00
57	Fluorene	40.000	38.713	3.2	99	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.175	-5.4	105	-0.02
59	Diethylphthalate	40.000	38.194	4.5	97	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.084	2.3	96	-0.02
61	4-Nitroaniline	40.000	39.773	0.6	99	0.00
62	Azobenzene	40.000	40.224	-0.6	97	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.044	-5.1	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.229	1.9	96	-0.02
66	4-Bromophenyl-phenylether	40.000	39.826	0.4	94	-0.02
67	Hexachlorobenzene	40.000	40.094	-0.2	97	-0.02
68	Atrazine	40.000	40.130	-0.3	102	-0.02
69 C	Pentachlorophenol	40.000	39.667	0.8	109	-0.01
70	Phenanthrene	40.000	39.529	1.2	98	-0.02
71	Anthracene	40.000	40.947	-2.4	101	-0.02
72	Carbazole	40.000	41.477	-3.7	103	-0.01
73	Di-n-butylphthalate	40.000	41.181	-3.0	99	-0.02
74 C	Fluoranthene	40.000	40.425	-1.1	98	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
76	Benzidine	40.000	39.916	0.2	102	-0.01
77	Pyrene	40.000	39.495	1.3	101	-0.02
78 S	Terphenyl-d14	80.000	70.014	12.5	91	-0.02
79	Butylbenzylphthalate	40.000	38.433	3.9	98	-0.02
80	Benzo(a)anthracene	40.000	38.223	4.4	99	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.814	5.5	94	-0.02
82	Chrysene	40.000	40.402	-1.0	104	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.020	7.4	93	-0.02
84 c	Di-n-octyl phthalate	40.000	36.835	7.9	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.565	11.1	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	40.000	41.031	-2.6	98	-0.02

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88	Benzo(k)fluoranthene	40.000	39.690	0.8	100	-0.01
89 C	Benzo(a)pyrene	40.000	40.599	-1.5	101	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.067	7.3	94	-0.02
91	Benzo(a,h,i)perylene	40.000	35.995	10.0	94	0.00

(#) = Out of Range

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