

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050417\
 Data File : BF094874.D
 Acq On : 4 May 2017 15:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 16:39:12 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	0.00
2	1,4-Dioxane	40.000	46.339	-15.8	119	0.00
3	Pyridine	40.000	37.879	5.3	95	0.00
4	n-Nitrosodimethylamine	40.000	37.137	7.2	94	0.00
5 S	2-Fluorophenol	80.000	78.044	2.4	96	-0.01
6	Aniline	40.000	42.205	-5.5	99	0.00
7 S	Phenol-d6	80.000	81.265	-1.6	99	-0.01
8	2-Chlorophenol	40.000	41.566	-3.9	103	0.00
9	Benzaldehyde	40.000	38.084	4.8	92	0.00
10 C	Phenol	40.000	40.547	-1.4	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.402	-1.0	98	0.00
12	1,3-Dichlorobenzene	40.000	40.662	-1.7	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.207	-0.5	98	-0.01
14	1,2-Dichlorobenzene	40.000	40.793	-2.0	101	-0.01
15	Benzyl Alcohol	40.000	46.400	-16.0	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.177	4.6	96	0.00
17	2-Methylphenol	40.000	39.454	1.4	101	-0.01
18	Hexachloroethane	40.000	40.174	-0.4	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.967	0.1	100	-0.01
20	3+4-Methylphenols	40.000	39.214	2.0	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	40.728	-1.8	100	0.00
23 S	Nitrobenzene-d5	80.000	80.646	-0.8	97	-0.01
24	Nitrobenzene	40.000	40.217	-0.5	100	0.00
25	Isophorone	40.000	42.769	-6.9	104	0.00
26 C	2-Nitrophenol	40.000	42.453	-6.1	101	0.00
27	2,4-Dimethylphenol	40.000	41.382	-3.5	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.589	1.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	42.295	-5.7	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.414	-1.0	101	0.00
31	Naphthalene	40.000	39.245	1.9	98	-0.01
32	Benzoic acid	40.000	37.357	6.6	98	0.00
33	4-Chloroaniline	40.000	41.884	-4.7	102	-0.01
34 C	Hexachlorobutadiene	40.000	38.996	2.5	97	-0.01
35	Caprolactam	40.000	41.500	-3.8	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.456	-1.1	99	0.00
37	2-Methylnaphthalene	40.000	41.748	-4.4	104	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.854	-4.6	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.316	-3.3	102	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.536	-6.9	100	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.510	-6.3	101	-0.01
43	2,4,5-Trichlorophenol	40.000	40.296	-0.7	95	0.00
44 S	2-Fluorobiphenyl	80.000	81.789	-2.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.183	-3.0	97	-0.01
46	2-Chloronaphthalene	40.000	39.511	1.2	96	-0.01
47	2-Nitroaniline	40.000	40.418	-1.0	99	-0.01
48	Acenaphthylene	40.000	40.646	-1.6	99	-0.01
49	Dimethylphthalate	40.000	39.482	1.3	95	-0.01
50	2,6-Dinitrotoluene	40.000	42.491	-6.2	101	0.00
51 C	Acenaphthene	40.000	39.849	0.4	97	-0.01
52	3-Nitroaniline	40.000	39.310	1.7	93	0.00
53 P	2,4-Dinitrophenol	40.000	41.483	-3.7	105	0.00
54	Dibenzofuran	40.000	44.580	-11.4	110	-0.01
55 P	4-Nitrophenol	40.000	35.756	10.6	81	0.00
56	2,4-Dinitrotoluene	40.000	43.145	-7.9	102	0.00
57	Fluorene	40.000	40.434	-1.1	101	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	47.747	-19.4	117	0.00
59	Diethylphthalate	40.000	37.861	5.3	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.349	-0.9	97	-0.01
61	4-Nitroaniline	40.000	41.024	-2.6	100	0.00
62	Azobenzene	40.000	45.032	-12.6	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.455	-1.1	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.216	2.0	97	-0.01
66	4-Bromophenyl-phenylether	40.000	39.421	1.4	94	-0.01
67	Hexachlorobenzene	40.000	38.586	3.5	95	-0.01
68	Atrazine	40.000	41.695	-4.2	107	-0.01
69 C	Pentachlorophenol	40.000	38.453	3.9	106	0.00
70	Phenanthrene	40.000	40.372	-0.9	101	-0.01
71	Anthracene	40.000	41.200	-3.0	102	-0.01
72	Carbazole	40.000	40.990	-2.5	103	-0.01
73	Di-n-butylphthalate	40.000	39.735	0.7	96	-0.01
74 C	Fluoranthene	40.000	39.857	0.4	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	44.622	-11.6	104	-0.01
77	Pyrene	40.000	43.533	-8.8	99	-0.01
78 S	Terphenyl-d14	80.000	75.450	5.7	88	-0.01
79	Butylbenzylphthalate	40.000	43.239	-8.1	98	-0.01
80	Benzo(a)anthracene	40.000	40.624	-1.6	94	0.00
81	3,3'-Dichlorobenzidine	40.000	39.191	2.0	87	-0.02
82	Chrysene	40.000	39.204	2.0	90	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.622	0.9	89	-0.01
84 c	Di-n-octyl phthalate	40.000	41.733	-4.3	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.018	-5.0	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	40.000	42.965	-7.4	96	-0.02

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88	Benzo(k)fluoranthene	40.000	40.633	-1.6	96	-0.01
89 C	Benzo(a)pyrene	40.000	42.201	-5.5	98	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.119	-0.3	96	-0.02
91	Benzo(g,h,i)perylene	40.000	38.996	2.5	95	-0.01

(#) = Out of Range

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