

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 04:57:04 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	79	0.00
2	1,4-Dioxane	40.000	38.037	4.9	76	0.03
3	Pyridine	40.000	38.829	2.9	73	0.04
4	n-Nitrosodimethylamine	40.000	37.838	5.4	74	0.03
5 S	2-Fluorophenol	80.000	81.891	-2.4	82	0.01
6	Aniline	40.000	39.116	2.2	80	0.00
7 S	Phenol-d6	80.000	79.951	0.1	81	0.00
8	2-Chlorophenol	40.000	40.870	-2.2	82	0.00
9	Benzaldehyde	40.000	44.079	-10.2	89	0.00
10 C	Phenol	40.000	39.945	0.1	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.560	1.1	79	0.00
12	1,3-Dichlorobenzene	40.000	40.140	-0.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	40.465	-1.2	81	0.00
14	1,2-Dichlorobenzene	40.000	39.778	0.6	81	0.00
15	Benzyl Alcohol	40.000	40.985	-2.5	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.986	2.5	79	0.00
17	2-Methylphenol	40.000	40.807	-2.0	82	0.00
18	Hexachloroethane	40.000	40.147	-0.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.975	-4.9	84	0.00
20	3+4-Methylphenols	40.000	41.475	-3.7	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.218	-0.5	82	0.00
23 S	Nitrobenzene-d5	80.000	80.062	-0.1	81	0.00
24	Nitrobenzene	40.000	40.252	-0.6	80	0.00
25	Isophorone	40.000	41.237	-3.1	83	0.00
26 C	2-Nitrophenol	40.000	41.131	-2.8	81	0.00
27	2,4-Dimethylphenol	40.000	40.931	-2.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.650	-1.6	83	0.00
29 C	2,4-Dichlorophenol	40.000	42.688	-6.7	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.827	-2.1	84	0.00
31	Naphthalene	40.000	40.600	-1.5	83	0.00
32	Benzoic acid	40.000	38.483	3.8	77	0.01
33	4-Chloroaniline	40.000	40.800	-2.0	81	0.00
34 C	Hexachlorobutadiene	40.000	41.761	-4.4	84	0.00
35	Caprolactam	40.000	42.516	-6.3	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.955	-4.9	85	0.00
37	2-Methylnaphthalene	40.000	41.704	-4.3	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.626	-1.6	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.937	32.7#	55	0.00
41 S	2,4,6-Tribromophenol	80.000	81.025	-1.3	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.171	-0.4	86	0.00
43	2,4,5-Trichlorophenol	40.000	39.280	1.8	83	0.00
44 S	2-Fluorobiphenyl	80.000	77.771	2.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.768	-1.9	88	0.00
46	2-Chloronaphthalene	40.000	40.017	-0.0	87	0.00
47	2-Nitroaniline	40.000	38.627	3.4	81	0.00
48	Acenaphthylene	40.000	40.393	-1.0	87	0.00
49	Dimethylphthalate	40.000	41.977	-4.9	91	0.00
50	2,6-Dinitrotoluene	40.000	40.626	-1.6	86	0.00
51 C	Acenaphthene	40.000	40.486	-1.2	88	0.00
52	3-Nitroaniline	40.000	36.240	9.4	77	0.00
53 P	2,4-Dinitrophenol	40.000	10.907	72.7#	13	0.03
54	Dibenzofuran	40.000	41.092	-2.7	90	0.00
55 P	4-Nitrophenol	40.000	11.173	72.1#	25	0.01
56	2,4-Dinitrotoluene	40.000	43.537	-8.8	94	0.00
57	Fluorene	40.000	39.565	1.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.952	2.6	82	0.00
59	Diethylphthalate	40.000	41.752	-4.4	90	0.00
60	4-Chlorophenyl-phenylether	40.000	41.099	-2.7	88	0.00
61	4-Nitroaniline	40.000	32.330	19.2	68	0.00
62	Azobenzene	40.000	40.498	-1.2	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.962	65.1#	28	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.941	-4.9	88	0.00
66	4-Bromophenyl-phenylether	40.000	43.928	-9.8	91	0.00
67	Hexachlorobenzene	40.000	43.527	-8.8	91	0.00
68	Atrazine	40.000	42.073	-5.2	87	0.00
69 C	Pentachlorophenol	40.000	33.621	15.9	67	0.00
70	Phenanthrene	40.000	40.707	-1.8	86	0.00
71	Anthracene	40.000	40.927	-2.3	85	0.00
72	Carbazole	40.000	36.691	8.3	76	0.00
73	Di-n-butylphthalate	40.000	44.727	-11.8	92	0.00
74 C	Fluoranthene	40.000	36.868	7.8	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	29.659	25.9#	43	0.00
77	Pyrene	40.000	48.310	-20.8	73	0.00
78 S	Terphenyl-d14	80.000	101.961	-27.5#	79	0.00
79	Butylbenzylphthalate	40.000	49.744	-24.4	75	0.00
80	Benzo(a)anthracene	40.000	41.179	-2.9	62	0.00
81	3,3'-Dichlorobenzidine	40.000	38.124	4.7	56	0.00
82	Chrysene	40.000	41.571	-3.9	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	52.622	-31.6#	79	0.00
84 c	Di-n-octyl phthalate	40.000	46.856	-17.1	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	50.049	-25.1#	79	0.02
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	37.549	6.1	60	0.00

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88	Benzo(k)fluoranthene	40.000	41.296	-3.2	69	0.00
89 C	Benzo(a)pyrene	40.000	41.452	-3.6	68	0.00
90	Dibenzo(a,h)anthracene	40.000	46.243	-15.6	79	0.02
91	Benzo(a,h,i)perylene	40.000	46.866	-17.2	82	0.03

(#) = Out of Range

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