

Data Path : Z:\HPCHEM1\BNA F\Data\BF033117\
 Data File : BF094112.D
 Acq On : 1 Apr 2017 00:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 04:03:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	95	0.00
2	1,4-Dioxane	40.000	40.004	-0.0	93	0.00
3	Pyridine	40.000	37.860	5.4	87	0.00
4	n-Nitrosodimethylamine	40.000	39.544	1.1	90	0.00
5 S	2-Fluorophenol	80.000	77.643	2.9	92	0.00
6	Aniline	40.000	35.281	11.8	81	0.00
7 S	Phenol-d6	80.000	74.680	6.6	88	0.00
8	2-Chlorophenol	40.000	39.779	0.6	92	0.00
9	Benzaldehyde	40.000	37.940	5.2	89	0.00
10 C	Phenol	40.000	37.334	6.7	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.775	0.6	93	0.00
12	1,3-Dichlorobenzene	40.000	40.706	-1.8	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.266	-0.7	94	0.00
14	1,2-Dichlorobenzene	40.000	40.385	-1.0	95	0.00
15	Benzyl Alcohol	40.000	36.656	8.4	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.747	10.6	82	0.00
17	2-Methylphenol	40.000	38.494	3.8	90	0.00
18	Hexachloroethane	40.000	37.483	6.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.351	1.6	92	0.00
20	3+4-Methylphenols	40.000	40.862	-2.2	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	42.255	-5.6	101	0.00
23 S	Nitrobenzene-d5	80.000	79.368	0.8	91	0.00
24	Nitrobenzene	40.000	39.175	2.1	90	0.00
25	Isophorone	40.000	38.892	2.8	90	0.00
26 C	2-Nitrophenol	40.000	22.966	42.6#	50	0.00
27	2,4-Dimethylphenol	40.000	38.389	4.0	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.114	2.2	91	0.00
29 C	2,4-Dichlorophenol	40.000	36.320	9.2	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.496	-1.2	94	0.00
31	Naphthalene	40.000	39.420	1.4	93	0.00
32	Benzoic acid	40.000	12.665	68.3#	26	-0.07
33	4-Chloroaniline	40.000	38.504	3.7	89	0.00
34 C	Hexachlorobutadiene	40.000	40.720	-1.8	95	0.00
35	Caprolactam	40.000	33.766	15.6	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.237	14.4	79	0.00
37	2-Methylnaphthalene	40.000	39.199	2.0	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.126	-7.8	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	15.359	61.6#	32	0.00
41 S	2,4,6-Tribromophenol	80.000	58.502	26.9#	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	32.323	19.2	72	0.00
43	2,4,5-Trichlorophenol	40.000	30.515	23.7	66	0.00
44 S	2-Fluorobiphenyl	80.000	83.063	-3.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.728	-1.8	92	0.00
46	2-Chloronaphthalene	40.000	40.257	-0.6	92	0.00
47	2-Nitroaniline	40.000	41.514	-3.8	90	0.00
48	Acenaphthylene	40.000	39.351	1.6	89	0.00
49	Dimethylphthalate	40.000	40.933	-2.3	93	0.00
50	2,6-Dinitrotoluene	40.000	32.192	19.5	70	0.00
51 C	Acenaphthene	40.000	38.871	2.8	89	0.00
52	3-Nitroaniline	40.000	43.282	-8.2	96	0.00
53 P	2,4-Dinitrophenol	40.000	5.967	85.1#	3	0.00
54	Dibenzofuran	40.000	39.089	2.3	87	0.00
55 P	4-Nitrophenol	40.000	14.459	63.9#	31	0.00
56	2,4-Dinitrotoluene	40.000	28.225	29.4#	60	0.00
57	Fluorene	40.000	36.866	7.8	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	26.158	34.6#	58	0.00
59	Diethylphthalate	40.000	40.167	-0.4	91	0.00
60	4-Chlorophenyl-phenylether	40.000	37.947	5.1	90	0.00
61	4-Nitroaniline	40.000	41.744	-4.4	91	0.00
62	Azobenzene	40.000	37.363	6.6	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.452	91.4#	6	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.498	-8.7	87	0.00
66	4-Bromophenyl-phenylether	40.000	44.917	-12.3	88	0.00
67	Hexachlorobenzene	40.000	44.383	-11.0	88	0.00
68	Atrazine	40.000	41.678	-4.2	81	0.00
69 C	Pentachlorophenol	40.000	16.047	59.9#	31	0.00
70	Phenanthrene	40.000	40.065	-0.2	81	0.00
71	Anthracene	40.000	39.995	0.0	80	0.00
72	Carbazole	40.000	36.312	9.2	72	0.00
73	Di-n-butylphthalate	40.000	42.757	-6.9	83	0.00
74 C	Fluoranthene	40.000	34.864	12.8	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	19.539	51.2#	32	0.00
77	Pyrene	40.000	39.600	1.0	67	0.00
78 S	Terphenyl-d14	80.000	83.929	-4.9	72	0.00
79	Butylbenzylphthalate	40.000	43.552	-8.9	70	0.00
80	Benzo(a)anthracene	40.000	40.057	-0.1	67	0.00
81	3,3'-Dichlorobenzidine	40.000	35.854	10.4	58	0.00
82	Chrysene	40.000	41.252	-3.1	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.054	-12.6	73	0.00
84 c	Di-n-octyl phthalate	40.000	43.402	-8.5	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.061	-7.7	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	40.008	-0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.042	-0.1	78	0.00
89 C	Benzo(a)pyrene	40.000	40.820	-2.1	79	0.00
90	Dibenzo(a,h)anthracene	40.000	38.384	4.0	77	0.00
91	Benzo(a,h,i)perylene	40.000	35.882	10.3	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2