

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031117\
 Data File : BF093587.D
 Acq On : 12 Mar 2017 3:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 17:56:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	92	0.00
2	1,4-Dioxane	40.000	46.448	-16.1	105	0.01
3	Pyridine	40.000	41.464	-3.7	88	0.01
4	n-Nitrosodimethylamine	40.000	46.435	-16.1	114	0.00
5 S	2-Fluorophenol	80.000	95.841	-19.8	111	0.00
6	Aniline	40.000	37.027	7.4	92	0.00
7 S	Phenol-d6	80.000	77.956	2.6	94	0.01
8	2-Chlorophenol	40.000	39.629	0.9	94	0.01
9	Benzaldehyde	40.000	37.076	7.3	89	0.00
10 C	Phenol	40.000	39.535	1.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	38.311	4.2	92	0.00
12	1,3-Dichlorobenzene	40.000	38.808	3.0	94	0.00
13 C	1,4-Dichlorobenzene	40.000	39.379	1.6	95	0.00
14	1,2-Dichlorobenzene	40.000	39.797	0.5	94	0.00
15	Benzyl Alcohol	40.000	38.194	4.5	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.762	10.6	84	0.00
17	2-Methylphenol	40.000	39.260	1.9	95	0.00
18	Hexachloroethane	40.000	35.614	11.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.986	2.5	101	0.01
20	3+4-Methylphenols	40.000	39.770	0.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	37.542	6.1	90	0.00
23 S	Nitrobenzene-d5	80.000	77.016	3.7	91	0.00
24	Nitrobenzene	40.000	34.273	14.3	77	0.00
25	Isophorone	40.000	35.186	12.0	85	0.00
26 C	2-Nitrophenol	40.000	38.156	4.6	84	0.00
27	2,4-Dimethylphenol	40.000	34.562	13.6	74	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.078	2.3	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.023	-2.6	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.440	3.9	89	0.00
31	Naphthalene	40.000	38.447	3.9	93	0.00
32	Benzoic acid	40.000	27.260	31.8#	67	-0.01
33	4-Chloroaniline	40.000	36.249	9.4	84	0.00
34 C	Hexachlorobutadiene	40.000	39.331	1.7	94	0.01
35	Caprolactam	40.000	35.614	11.0	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.015	7.5	86	0.00
37	2-Methylnaphthalene	40.000	35.506	11.2	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.747	-14.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	23.607	41.0#	36	0.00
41 S	2,4,6-Tribromophenol	80.000	77.147	3.6	75	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.354	-8.4	84	0.00
43	2,4,5-Trichlorophenol	40.000	43.133	-7.8	79	0.00
44 S	2-Fluorobiphenyl	80.000	86.722	-8.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.867	-12.2	90	0.00
46	2-Chloronaphthalene	40.000	46.370	-15.9	85	0.00
47	2-Nitroaniline	40.000	44.428	-11.1	85	0.00
48	Acenaphthylene	40.000	43.062	-7.7	83	0.00
49	Dimethylphthalate	40.000	43.560	-8.9	89	0.00
50	2,6-Dinitrotoluene	40.000	47.643	-19.1	102	0.00
51 C	Acenaphthene	40.000	43.423	-8.6	83	0.00
52	3-Nitroaniline	40.000	41.675	-4.2	90	0.00
53 P	2,4-Dinitrophenol	40.000	6.920	82.7#	12	0.01
54	Dibenzofuran	40.000	46.544	-16.4	86	0.00
55 P	4-Nitrophenol	40.000	33.928	15.2	61	0.01
56	2,4-Dinitrotoluene	40.000	45.027	-12.6	95	0.00
57	Fluorene	40.000	45.995	-15.0	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.674	3.3	68	0.00
59	Diethylphthalate	40.000	40.579	-1.4	79	0.00
60	4-Chlorophenyl-phenylether	40.000	44.064	-10.2	79	0.00
61	4-Nitroaniline	40.000	37.348	6.6	80	0.00
62	Azobenzene	40.000	39.261	1.8	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.276	71.8#	21	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.314	-8.3	79	0.00
66	4-Bromophenyl-phenylether	40.000	44.524	-11.3	86	0.00
67	Hexachlorobenzene	40.000	43.218	-8.0	79	0.00
68	Atrazine	40.000	38.503	3.7	72	0.00
69 C	Pentachlorophenol	40.000	57.856	-44.6#	107	0.00
70	Phenanthrene	40.000	40.132	-0.3	77	0.00
71	Anthracene	40.000	37.905	5.2	78	0.00
72	Carbazole	40.000	40.477	-1.2	81	0.00
73	Di-n-butylphthalate	40.000	42.567	-6.4	84	0.00
74 C	Fluoranthene	40.000	34.973	12.6	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.01
76	Benzidine	40.000	43.053	-7.6	70	0.00
77	Pyrene	40.000	38.811	3.0	64	0.00
78 S	Terphenyl-d14	80.000	95.348	-19.2	70	0.00
79	Butylbenzylphthalate	40.000	42.549	-6.4	64	0.00
80	Benzo(a)anthracene	40.000	39.994	0.0	64	0.00
81	3,3'-Dichlorobenzidine	40.000	42.297	-5.7	65	0.00
82	Chrysene	40.000	43.575	-8.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.016	-10.0	66	0.00
84 c	Di-n-octyl phthalate	40.000	41.448	-3.6	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.987	-7.5	69	0.01
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	49.046	-22.6	73	0.00

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88	Benzo(k)fluoranthene	40.000	34.583	13.5	68	0.00
89 C	Benzo(a)pyrene	40.000	42.026	-5.1	69	0.00
90	Dibenzo(a,h)anthracene	40.000	40.419	-1.0	70	0.00
91	Benzo(g,h,i)perylene	40.000	37.607	6.0	65	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1