

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100644.D
 Acq On : 16 Nov 2017 22:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 02:11:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 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	69	0.00
2	1,4-Dioxane	40.000	37.566	6.1	65	0.00
3	Pyridine	40.000	37.560	6.1	63	0.00
4	n-Nitrosodimethylamine	40.000	36.531	8.7	61	0.00
5 S	2-Fluorophenol	80.000	77.728	2.8	68	0.00
6	Aniline	40.000	37.769	5.6	64	0.00
7 S	Phenol-d6	80.000	77.764	2.8	67	0.00
8	2-Chlorophenol	40.000	40.334	-0.8	70	0.00
9	Benzaldehyde	40.000	36.019	10.0	62	0.00
10 C	Phenol	40.000	39.007	2.5	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.373	4.1	66	0.00
12	1,3-Dichlorobenzene	40.000	40.106	-0.3	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.069	-0.2	70	0.00
14	1,2-Dichlorobenzene	40.000	40.204	-0.5	70	0.00
15	Benzyl Alcohol	40.000	38.607	3.5	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.832	5.4	65	0.00
17	2-Methylphenol	40.000	39.821	0.4	69	0.00
18	Hexachloroethane	40.000	34.698	13.3	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.478	8.8	64	0.00
20	3+4-Methylphenols	40.000	37.544	6.1	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	38.491	3.8	64	0.00
23 S	Nitrobenzene-d5	80.000	90.872	-13.6	71	0.00
24	Nitrobenzene	40.000	44.940	-12.3	68	0.00
25	Isophorone	40.000	39.016	2.5	63	0.00
26 C	2-Nitrophenol	40.000	46.987	-17.5	78	0.00
27	2,4-Dimethylphenol	40.000	41.248	-3.1	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.379	-0.9	66	0.00
29 C	2,4-Dichlorophenol	40.000	42.417	-6.0	66	0.00
30	1,2,4-Trichlorobenzene	40.000	41.804	-4.5	68	0.00
31	Naphthalene	40.000	39.504	1.2	65	0.00
32	Benzoic acid	40.000	25.950	35.1#	37	-0.03
33	4-Chloroaniline	40.000	40.734	-1.8	65	0.00
34 C	Hexachlorobutadiene	40.000	41.534	-3.8	67	0.00
35	Caprolactam	40.000	36.904	7.7	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.717	0.7	63	0.00
37	2-Methylnaphthalene	40.000	39.398	1.5	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.147	-15.4	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.691	80.8#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	77.709	2.9	53	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.897	-12.2	61	0.00
43	2,4,5-Trichlorophenol	40.000	45.130	-12.8	62	0.00
44 S	2-Fluorobiphenyl	80.000	86.597	-8.2	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.678	-9.2	64	0.00
46	2-Chloronaphthalene	40.000	43.745	-9.4	63	0.00
47	2-Nitroaniline	40.000	48.395	-21.0	69	0.00
48	Acenaphthylene	40.000	41.481	-3.7	60	0.00
49	Dimethylphthalate	40.000	44.562	-11.4	65	0.00
50	2,6-Dinitrotoluene	40.000	46.417	-16.0	63	0.00
51 C	Acenaphthene	40.000	39.251	1.9	57	0.00
52	3-Nitroaniline	40.000	46.728	-16.8	64	0.00
53 P	2,4-Dinitrophenol	40.000	11.742	70.6#	6	0.00
54	Dibenzofuran	40.000	40.412	-1.0	58	0.00
55 P	4-Nitrophenol	40.000	34.630	13.4	47	0.00
56	2,4-Dinitrotoluene	40.000	44.763	-11.9	60	0.00
57	Fluorene	40.000	40.920	-2.3	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.889	7.8	51	0.00
59	Diethylphthalate	40.000	42.090	-5.2	61	0.00
60	4-Chlorophenyl-phenylether	40.000	43.025	-7.6	61	0.00
61	4-Nitroaniline	40.000	44.441	-11.1	60	0.00
62	Azobenzene	40.000	37.197	7.0	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.450	61.4#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.507	-18.8	58	0.00
66	4-Bromophenyl-phenylether	40.000	48.367	-20.9	58	0.00
67	Hexachlorobenzene	40.000	45.221	-13.1	54	0.00
68	Atrazine	40.000	46.177	-15.4	55	0.00
69 C	Pentachlorophenol	40.000	32.208	19.5	38	0.00
70	Phenanthrene	40.000	41.242	-3.1	52	0.00
71	Anthracene	40.000	40.968	-2.4	51	0.00
72	Carbazole	40.000	39.548	1.1	49	0.00
73	Di-n-butylphthalate	40.000	47.428	-18.6	58	0.00
74 C	Fluoranthene	40.000	36.555	8.6	46	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
76	Benzidine	40.000	54.451	-36.1#	56	0.00
77	Pyrene	40.000	40.253	-0.6	45	0.00
78 S	Terphenyl-d14	80.000	83.643	-4.6	49	0.00
79	Butylbenzylphthalate	40.000	46.106	-15.3	50	0.00
80	Benzo(a)anthracene	40.000	42.850	-7.1	48	0.00
81	3,3'-Dichlorobenzidine	40.000	44.837	-12.1	47	0.00
82	Chrysene	40.000	41.348	-3.4	46	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.222	-23.1	52	0.00
84 c	Di-n-octyl phthalate	40.000	47.319	-18.3	50	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.463	3.8	44	0.01
86 I	Perylene-d12	20.000	20.000	0.0	44	0.00
87	Benzo(b)fluoranthene	40.000	42.498	-6.2	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.452	-8.6	45	0.00
89 C	Benzo(a)pyrene	40.000	41.903	-4.8	45	0.00
90	Dibenzo(a,h)anthracene	40.000	40.431	-1.1	45	0.00
91	Benzo(a,h,i)perylene	40.000	37.967	5.1	43	0.01

(#) = Out of Range

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