

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100906.D
 Acq On : 27 Nov 2017 22:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 02:08:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 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	34	0.00
2	1,4-Dioxane	40.000	35.909	10.2	31	-0.01
3	Pyridine	40.000	35.157	12.1	29	0.00
4	n-Nitrosodimethylamine	40.000	35.234	11.9	29	0.00
5 S	2-Fluorophenol	80.000	81.157	-1.4	35	0.00
6	Aniline	40.000	36.027	9.9	31	0.00
7 S	Phenol-d6	80.000	78.536	1.8	34	0.00
8	2-Chlorophenol	40.000	41.105	-2.8	35	0.00
9	Benzaldehyde	40.000	33.701	15.7	29	0.00
10 C	Phenol	40.000	41.506	-3.8	36	0.00
11	bis(2-Chloroethyl)ether	40.000	36.996	7.5	32	0.00
12	1,3-Dichlorobenzene	40.000	41.326	-3.3	35	0.00
13 C	1,4-Dichlorobenzene	40.000	41.514	-3.8	36	0.00
14	1,2-Dichlorobenzene	40.000	42.266	-5.7	36	0.00
15	Benzyl Alcohol	40.000	39.153	2.1	33	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.808	18.0	28	0.00
17	2-Methylphenol	40.000	38.912	2.7	33	0.00
18	Hexachloroethane	40.000	35.104	12.2	29	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.748	8.1	32	0.00
20	3+4-Methylphenols	40.000	39.253	1.9	33	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	33	0.00
22	Acetophenone	40.000	39.831	0.4	33	0.00
23 S	Nitrobenzene-d5	80.000	91.227	-14.0	36	0.00
24	Nitrobenzene	40.000	44.158	-10.4	34	0.00
25	Isophorone	40.000	37.213	7.0	30	0.00
26 C	2-Nitrophenol	40.000	48.919	-22.3#	41	0.00
27	2,4-Dimethylphenol	40.000	37.673	5.8	30	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.148	4.6	31	0.00
29 C	2,4-Dichlorophenol	40.000	43.836	-9.6	35	0.00
30	1,2,4-Trichlorobenzene	40.000	43.583	-9.0	36	0.00
31	Naphthalene	40.000	41.825	-4.6	35	0.00
32	Benzoic acid	40.000	39.913	0.2	35	-0.01
33	4-Chloroaniline	40.000	41.422	-3.6	33	0.00
34 C	Hexachlorobutadiene	40.000	44.147	-10.4	36	0.00
35	Caprolactam	40.000	37.186	7.0	30	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.286	-3.2	33	0.00
37	2-Methylnaphthalene	40.000	41.505	-3.8	34	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	31	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.338	-15.8	36	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.465	68.8#	9	0.00
41 S	2,4,6-Tribromophenol	80.000	87.666	-9.6	33	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.093	-12.7	34	0.00
43	2,4,5-Trichlorophenol	40.000	45.456	-13.6	34	0.00
44 S	2-Fluorobiphenyl	80.000	92.333	-15.4	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.091	-10.2	36	0.00
46	2-Chloronaphthalene	40.000	43.568	-8.9	34	0.00
47	2-Nitroaniline	40.000	44.645	-11.6	35	0.00
48	Acenaphthylene	40.000	42.697	-6.7	34	0.00
49	Dimethylphthalate	40.000	44.019	-10.0	35	0.00
50	2,6-Dinitrotoluene	40.000	46.870	-17.2	35	0.00
51 C	Acenaphthene	40.000	40.655	-1.6	33	0.00
52	3-Nitroaniline	40.000	44.523	-11.3	34	0.00
53 P	2,4-Dinitrophenol	40.000	25.357	36.6#	16	0.00
54	Dibenzofuran	40.000	41.570	-3.9	33	0.00
55 P	4-Nitrophenol	40.000	32.610	18.5	25	0.00
56	2,4-Dinitrotoluene	40.000	46.345	-15.9	34	0.00
57	Fluorene	40.000	44.956	-12.4	35	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.788	-2.0	31	0.00
59	Diethylphthalate	40.000	42.481	-6.2	34	0.00
60	4-Chlorophenyl-phenylether	40.000	46.167	-15.4	36	0.00
61	4-Nitroaniline	40.000	42.603	-6.5	32	0.00
62	Azobenzene	40.000	36.598	8.5	29	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	28	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.458	21.4	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.958	-14.9	33	0.00
66	4-Bromophenyl-phenylether	40.000	45.800	-14.5	33	0.00
67	Hexachlorobenzene	40.000	45.325	-13.3	32	0.00
68	Atrazine	40.000	43.778	-9.4	31	0.00
69 C	Pentachlorophenol	40.000	34.107	14.7	24	0.00
70	Phenanthrene	40.000	42.289	-5.7	31	0.00
71	Anthracene	40.000	41.846	-4.6	31	0.00
72	Carbazole	40.000	39.402	1.5	29	0.00
73	Di-n-butylphthalate	40.000	45.015	-12.5	32	0.00
74 C	Fluoranthene	40.000	38.110	4.7	28	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	25	0.00
76	Benzidine	40.000	32.612	18.5	19	0.00
77	Pyrene	40.000	43.956	-9.9	27	0.00
78 S	Terphenyl-d14	80.000	93.492	-16.9	30	0.00
79	Butylbenzylphthalate	40.000	44.749	-11.9	27	0.00
80	Benzo(a)anthracene	40.000	42.492	-6.2	26	0.00
81	3,3'-Dichlorobenzidine	40.000	42.140	-5.4	25	0.00
82	Chrysene	40.000	41.001	-2.5	26	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.170	-15.4	27	0.00
84 c	Di-n-octyl phthalate	40.000	41.489	-3.7	24	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.183	-13.0	29	0.00
86 I	Perylene-d12	20.000	20.000	0.0	26	0.00
87	Benzo(b)fluoranthene	40.000	42.953	-7.4	28	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.996	-2.5	25	0.00
89 C	Benzo(a)pyrene	40.000	41.846	-4.6	26	0.00
90	Dibenzo(a,h)anthracene	40.000	43.946	-9.9	29	0.00
91	Benzo(a,h,i)perylene	40.000	42.085	-5.2	28	0.00

(#) = Out of Range

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