

Data Path : Z:\HPCHEM1\BNA F\Data\BF040418\
 Data File : BF104250.D
 Acq On : 5 Apr 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 09:49:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 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	117	0.00
2	1,4-Dioxane	40.000	36.762	8.1	107	-0.01
3	Pyridine	40.000	38.461	3.8	109	-0.03
4	n-Nitrosodimethylamine	40.000	33.923	15.2	101	0.00
5 S	2-Fluorophenol	80.000	74.479	6.9	107	-0.01
6	Aniline	40.000	39.367	1.6	108	0.00
7 S	Phenol-d6	80.000	80.055	-0.1	116	0.00
8	2-Chlorophenol	40.000	42.580	-6.4	122	0.00
9	Benzaldehyde	40.000	20.932	47.7#	70	0.00
10 C	Phenol	40.000	44.076	-10.2	130	0.00
11	bis(2-Chloroethyl)ether	40.000	46.884	-17.2	136	0.00
12	1,3-Dichlorobenzene	40.000	39.203	2.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	43.292	-8.2	126	0.00
14	1,2-Dichlorobenzene	40.000	41.952	-4.9	122	0.00
15	Benzyl Alcohol	40.000	36.475	8.8	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.397	-1.0	117	0.00
17	2-Methylphenol	40.000	39.763	0.6	113	0.00
18	Hexachloroethane	40.000	37.410	6.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.957	-7.4	124	0.00
20	3+4-Methylphenols	40.000	40.250	-0.6	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	41.226	-3.1	121	0.00
23 S	Nitrobenzene-d5	80.000	83.594	-4.5	121	0.00
24	Nitrobenzene	40.000	41.073	-2.7	117	0.00
25	Isophorone	40.000	42.425	-6.1	127	0.00
26 C	2-Nitrophenol	40.000	40.085	-0.2	112	0.00
27	2,4-Dimethylphenol	40.000	38.208	4.5	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.692	-1.7	119	0.00
29 C	2,4-Dichlorophenol	40.000	41.522	-3.8	120	0.00
30	1,2,4-Trichlorobenzene	40.000	41.173	-2.9	120	0.00
31	Naphthalene	40.000	44.073	-10.2	129	0.00
32	Benzoic acid	40.000	35.027	12.4	104	0.00
33	4-Chloroaniline	40.000	40.925	-2.3	116	0.00
34 C	Hexachlorobutadiene	40.000	40.017	-0.0	117	0.00
35	Caprolactam	40.000	39.717	0.7	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.572	-1.4	116	0.00
37	2-Methylnaphthalene	40.000	39.532	1.2	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.055	-7.6	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.769	73.1#	18	0.00
41 S	2,4,6-Tribromophenol	80.000	77.194	3.5	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.983	2.5	105	0.00
43	2,4,5-Trichlorophenol	40.000	40.745	-1.9	112	0.00
44 S	2-Fluorobiphenyl	80.000	86.867	-8.6	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.427	-6.1	118	0.00
46	2-Chloronaphthalene	40.000	42.677	-6.7	118	0.00
47	2-Nitroaniline	40.000	42.343	-5.9	115	0.00
48	Acenaphthylene	40.000	40.278	-0.7	112	0.00
49	Dimethylphthalate	40.000	42.012	-5.0	116	0.00
50	2,6-Dinitrotoluene	40.000	41.705	-4.3	113	0.00
51 C	Acenaphthene	40.000	42.171	-5.4	119	0.00
52	3-Nitroaniline	40.000	41.925	-4.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	12.246	69.4#	23	0.05
54	Dibenzofuran	40.000	38.970	2.6	107	0.00
55 P	4-Nitrophenol	40.000	17.045	57.4#	45	0.00
56	2,4-Dinitrotoluene	40.000	38.514	3.7	102	0.00
57	Fluorene	40.000	38.941	2.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.356	-5.9	117	0.00
59	Diethylphthalate	40.000	40.920	-2.3	113	0.00
60	4-Chlorophenyl-phenylether	40.000	40.667	-1.7	113	0.00
61	4-Nitroaniline	40.000	38.985	2.5	105	0.00
62	Azobenzene	40.000	39.878	0.3	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.495	63.8#	34	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.690	-11.7	111	0.00
66	4-Bromophenyl-phenylether	40.000	42.833	-7.1	105	0.00
67	Hexachlorobenzene	40.000	42.284	-5.7	104	0.00
68	Atrazine	40.000	41.764	-4.4	102	0.00
69 C	Pentachlorophenol	40.000	34.609	13.5	82	0.00
70	Phenanthrene	40.000	38.264	4.3	95	0.00
71	Anthracene	40.000	42.342	-5.9	105	0.00
72	Carbazole	40.000	40.416	-1.0	100	0.00
73	Di-n-butylphthalate	40.000	42.348	-5.9	104	0.00
74 C	Fluoranthene	40.000	35.102	12.2	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	48.241	-20.6	86	0.00
77	Pyrene	40.000	42.414	-6.0	82	0.00
78 S	Terphenyl-d14	80.000	92.245	-15.3	91	0.00
79	Butylbenzylphthalate	40.000	44.673	-11.7	85	0.00
80	Benzo(a)anthracene	40.000	37.613	6.0	73	0.00
81	3,3'-Dichlorobenzidine	40.000	44.617	-11.5	86	0.00
82	Chrysene	40.000	43.665	-9.2	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.028	-15.1	90	0.00
84 c	Di-n-octyl phthalate	40.000	40.177	-0.4	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.194	12.0	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	34.547	13.6	66	0.00

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88	Benzo(k)fluoranthene	40.000	47.942	-19.9	87	0.00
89 C	Benzo(a)pyrene	40.000	39.259	1.9	73	0.00
90	Dibenzo(a,h)anthracene	40.000	37.976	5.1	70	0.00
91	Benzo(a,h,i)perylene	40.000	34.339	14.2	63	0.00

(#) = Out of Range

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