

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110918\
 Data File : BF110615.D
 Acq On : 9 Nov 2018 9:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 15:48:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	105	0.00
2	1,4-Dioxane	40.000	40.256	-0.6	104	0.00
3	Pyridine	40.000	42.438	-6.1	103	0.00
4	n-Nitrosodimethylamine	40.000	41.539	-3.8	103	0.00
5 S	2-Fluorophenol	80.000	81.602	-2.0	103	0.00
6	Aniline	40.000	39.595	1.0	104	0.00
7 S	Phenol-d6	80.000	80.094	-0.1	104	0.00
8	2-Chlorophenol	40.000	39.809	0.5	103	0.00
9	Benzaldehyde	40.000	39.750	0.6	101	0.00
10 C	Phenol	40.000	39.746	0.6	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.444	1.4	103	0.00
12	1,3-Dichlorobenzene	40.000	39.717	0.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.095	2.3	102	0.00
14	1,2-Dichlorobenzene	40.000	39.692	0.8	104	0.00
15	Benzyl Alcohol	40.000	40.192	-0.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.490	1.3	102	0.00
17	2-Methylphenol	40.000	39.485	1.3	103	0.00
18	Hexachloroethane	40.000	39.116	2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.579	1.1	104	0.00
20	3+4-Methylphenols	40.000	39.685	0.8	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.116	-0.3	102	0.00
23 S	Nitrobenzene-d5	80.000	81.398	-1.7	103	0.00
24	Nitrobenzene	40.000	40.218	-0.5	102	0.00
25	Isophorone	40.000	39.946	0.1	103	0.00
26 C	2-Nitrophenol	40.000	41.764	-4.4	103	0.00
27	2,4-Dimethylphenol	40.000	40.610	-1.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.687	0.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.948	-2.4	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.188	-0.5	101	0.00
31	Naphthalene	40.000	39.693	0.8	102	0.00
32	Benzoic acid	40.000	43.596	-9.0	103	0.00
33	4-Chloroaniline	40.000	38.988	2.5	103	0.00
34 C	Hexachlorobutadiene	40.000	39.348	1.6	101	0.00
35	Caprolactam	40.000	40.800	-2.0	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.542	-1.4	102	0.00
37	2-Methylnaphthalene	40.000	39.809	0.5	102	0.00
38	1-Methylnaphthalene	40.000	39.919	0.2	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.074	-0.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.220	9.5	92	0.00
42 S	2,4,6-Tribromophenol	80.000	77.602	3.0	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.019	-0.0	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.034	-0.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.695	2.9	100	0.00
46	1,1'-Biphenyl	40.000	39.470	1.3	101	0.00
47	2-Chloronaphthalene	40.000	39.636	0.9	102	0.00
48	2-Nitroaniline	40.000	40.038	-0.1	100	0.00
49	Acenaphthylene	40.000	39.401	1.5	100	0.00
50	Dimethylphthalate	40.000	38.258	4.4	98	0.00
51	2,6-Dinitrotoluene	40.000	39.196	2.0	99	0.00
52 C	Acenaphthene	40.000	38.901	2.7	100	0.00
53	3-Nitroaniline	40.000	40.204	-0.5	102	0.00
54 P	2,4-Dinitrophenol	40.000	37.214	7.0	93	0.00
55	Dibenzofuran	40.000	38.809	3.0	99	0.00
56 P	4-Nitrophenol	40.000	39.999	0.0	97	0.00
57	2,4-Dinitrotoluene	40.000	40.002	-0.0	100	0.00
58	Fluorene	40.000	38.659	3.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.050	-0.1	101	0.00
60	Diethylphthalate	40.000	38.170	4.6	99	0.00
61	4-Chlorophenyl-phenylether	40.000	38.859	2.9	99	0.00
62	4-Nitroaniline	40.000	39.307	1.7	99	0.00
63	Azobenzene	40.000	38.998	2.5	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.595	3.5	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.256	-0.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	39.319	1.7	98	0.00
68	Hexachlorobenzene	40.000	40.072	-0.2	100	0.00
69	Atrazine	40.000	37.484	6.3	93	0.00
70 C	Pentachlorophenol	40.000	40.901	-2.3	97	0.00
71	Phenanthrene	40.000	39.533	1.2	100	0.00
72	Anthracene	40.000	39.567	1.1	99	0.00
73	Carbazole	40.000	40.182	-0.5	100	0.00
74	Di-n-butylphthalate	40.000	38.990	2.5	96	0.00
75 C	Fluoranthene	40.000	39.685	0.8	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	37.034	7.4	98	0.00
78	Pyrene	40.000	38.820	2.9	100	0.00
79 S	Terphenyl-d14	80.000	75.807	5.2	100	0.00
80	Butylbenzylphthalate	40.000	39.185	2.0	98	0.00
81	Benzo(a)anthracene	40.000	39.664	0.8	102	0.00
82	3,3'-Dichlorobenzidine	40.000	39.133	2.2	102	0.00
83	Chrysene	40.000	39.562	1.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.280	1.8	101	0.00
85 c	Di-n-octyl phthalate	40.000	40.335	-0.8	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.412	9.0	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.151	-2.9	98	0.00
89	Benzo(k)fluoranthene	40.000	42.507	-6.3	108	0.00
90 C	Benzo(a)pyrene	40.000	40.289	-0.7	99	0.00
91	Dibenzo(a,h)anthracene	40.000	39.737	0.7	95	-0.01
92	Benzo(q,h,i)perylene	40.000	40.054	-0.1	95	0.00

(#) = Out of Range

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