

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102918\
 Data File : BF110250.D
 Acq On : 29 Oct 2018 9:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 12:33:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	57	0.00
2	1,4-Dioxane	40.000	37.135	7.2	53	0.00
3	Pyridine	40.000	38.155	4.6	52	0.00
4	n-Nitrosodimethylamine	40.000	37.368	6.6	52	0.00
5 S	2-Fluorophenol	80.000	81.398	-1.7	58	0.00
6	Aniline	40.000	39.893	0.3	56	0.00
7 S	Phenol-d6	80.000	79.725	0.3	57	0.00
8	2-Chlorophenol	40.000	41.052	-2.6	58	0.00
9	Benzaldehyde	40.000	38.110	4.7	53	0.00
10 C	Phenol	40.000	39.774	0.6	57	0.00
11	bis(2-Chloroethyl)ether	40.000	39.161	2.1	56	0.00
12	1,3-Dichlorobenzene	40.000	40.380	-1.0	58	0.00
13 C	1,4-Dichlorobenzene	40.000	40.065	-0.2	57	0.00
14	1,2-Dichlorobenzene	40.000	41.177	-2.9	59	0.00
15	Benzyl Alcohol	40.000	41.838	-4.6	58	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.480	3.8	55	0.00
17	2-Methylphenol	40.000	39.811	0.5	56	0.00
18	Hexachloroethane	40.000	40.663	-1.7	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.557	1.1	57	0.00
20	3+4-Methylphenols	40.000	40.813	-2.0	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	39.967	0.1	58	0.00
23 S	Nitrobenzene-d5	80.000	82.135	-2.7	58	0.00
24	Nitrobenzene	40.000	40.450	-1.1	58	0.00
25	Isophorone	40.000	38.513	3.7	55	0.00
26 C	2-Nitrophenol	40.000	43.517	-8.8	60	0.00
27	2,4-Dimethylphenol	40.000	39.358	1.6	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.002	2.5	57	0.00
29 C	2,4-Dichlorophenol	40.000	40.544	-1.4	58	0.00
30	1,2,4-Trichlorobenzene	40.000	40.213	-0.5	58	0.00
31	Naphthalene	40.000	39.987	0.0	58	0.00
32	Benzoic acid	40.000	40.868	-2.2	57	0.00
33	4-Chloroaniline	40.000	39.792	0.5	58	0.00
34 C	Hexachlorobutadiene	40.000	41.205	-3.0	60	0.00
35	Caprolactam	40.000	38.981	2.5	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.217	-0.5	57	0.00
37	2-Methylnaphthalene	40.000	40.525	-1.3	59	0.00
38	1-Methylnaphthalene	40.000	39.610	1.0	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.502	-1.3	59	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.087	-0.2	55	0.00
42 S	2,4,6-Tribromophenol	80.000	81.122	-1.4	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.185	-0.5	58	0.00
44	2,4,5-Trichlorophenol	40.000	40.292	-0.7	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.918	-4.9	61	0.00
46	1,1'-Biphenyl	40.000	40.210	-0.5	60	0.00
47	2-Chloronaphthalene	40.000	40.235	-0.6	59	0.00
48	2-Nitroaniline	40.000	40.659	-1.6	58	0.00
49	Acenaphthylene	40.000	39.892	0.3	58	0.00
50	Dimethylphthalate	40.000	39.692	0.8	59	0.00
51	2,6-Dinitrotoluene	40.000	41.046	-2.6	57	0.00
52 C	Acenaphthene	40.000	38.560	3.6	57	0.00
53	3-Nitroaniline	40.000	39.762	0.6	56	0.00
54 P	2,4-Dinitrophenol	40.000	40.329	-0.8	61	0.00
55	Dibenzofuran	40.000	39.839	0.4	58	0.00
56 P	4-Nitrophenol	40.000	39.737	0.7	54	0.00
57	2,4-Dinitrotoluene	40.000	42.845	-7.1	59	0.00
58	Fluorene	40.000	40.314	-0.8	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.087	-0.2	57	0.00
60	Diethylphthalate	40.000	40.254	-0.6	59	0.00
61	4-Chlorophenyl-phenylether	40.000	39.811	0.5	59	0.00
62	4-Nitroaniline	40.000	40.076	-0.2	57	0.00
63	Azobenzene	40.000	39.556	1.1	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.146	-5.4	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.623	0.9	58	0.00
67	4-Bromophenyl-phenylether	40.000	39.984	0.0	58	0.00
68	Hexachlorobenzene	40.000	40.052	-0.1	59	0.00
69	Atrazine	40.000	39.606	1.0	57	0.00
70 C	Pentachlorophenol	40.000	41.790	-4.5	55	0.00
71	Phenanthrene	40.000	39.244	1.9	58	0.00
72	Anthracene	40.000	40.052	-0.1	59	0.00
73	Carbazole	40.000	39.644	0.9	59	0.00
74	Di-n-butylphthalate	40.000	40.866	-2.2	59	0.00
75 C	Fluoranthene	40.000	39.324	1.7	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	56.516	-41.3#	62	0.00
78	Pyrene	40.000	42.416	-6.0	59	0.00
79 S	Terphenyl-d14	80.000	84.854	-6.1	60	0.00
80	Butylbenzylphthalate	40.000	42.602	-6.5	58	0.00
81	Benzo(a)anthracene	40.000	40.080	-0.2	55	0.00
82	3,3'-Dichlorobenzidine	40.000	40.034	-0.1	54	0.00
83	Chrysene	40.000	40.480	-1.2	56	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.250	-0.6	54	0.00
85 c	Di-n-octyl phthalate	40.000	38.419	4.0	52	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.954	12.6	53	0.00
87 I	Perylene-d12	20.000	20.000	0.0	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.149	-5.4	52	0.00
89	Benzo(k)fluoranthene	40.000	41.115	-2.8	51	0.00
90 C	Benzo(a)pyrene	40.000	41.120	-2.8	52	0.00
91	Dibenzo(a,h)anthracene	40.000	40.839	-2.1	53	0.00
92	Benzo(q,h,i)perylene	40.000	40.933	-2.3	53	0.00

(#) = Out of Range

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