

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF103118\
 Data File : BF110325.D
 Acq On : 31 Oct 2018 11:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 14:10:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 12:32:31 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	51	0.00
2	1,4-Dioxane	40.000	37.526	6.2	49	0.00
3	Pyridine	40.000	40.574	-1.4	50	0.00
4	n-Nitrosodimethylamine	40.000	43.000	-7.5	54	0.00
5 S	2-Fluorophenol	80.000	84.039	-5.0	54	0.00
6	Aniline	40.000	42.013	-5.0	53	0.00
7 S	Phenol-d6	80.000	84.450	-5.6	54	0.00
8	2-Chlorophenol	40.000	42.854	-7.1	54	0.00
9	Benzaldehyde	40.000	38.168	4.6	48	0.00
10 C	Phenol	40.000	45.846	-14.6	59	0.00
11	bis(2-Chloroethyl)ether	40.000	40.792	-2.0	53	0.00
12	1,3-Dichlorobenzene	40.000	40.709	-1.8	53	0.00
13 C	1,4-Dichlorobenzene	40.000	40.606	-1.5	53	0.00
14	1,2-Dichlorobenzene	40.000	41.629	-4.1	54	0.00
15	Benzyl Alcohol	40.000	44.733	-11.8	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.814	-2.0	52	0.00
17	2-Methylphenol	40.000	42.746	-6.9	55	0.00
18	Hexachloroethane	40.000	42.375	-5.9	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.123	-7.8	56	0.00
20	3+4-Methylphenols	40.000	43.496	-8.7	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	41.361	-3.4	57	0.00
23 S	Nitrobenzene-d5	80.000	84.627	-5.8	57	0.00
24	Nitrobenzene	40.000	42.034	-5.1	56	0.00
25	Isophorone	40.000	40.384	-1.0	55	0.00
26 C	2-Nitrophenol	40.000	45.355	-13.4	58	0.00
27	2,4-Dimethylphenol	40.000	40.480	-1.2	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.685	-1.7	56	0.00
29 C	2,4-Dichlorophenol	40.000	41.612	-4.0	56	0.00
30	1,2,4-Trichlorobenzene	40.000	40.415	-1.0	55	0.00
31	Naphthalene	40.000	40.672	-1.7	56	0.00
32	Benzoic acid	40.000	27.746	30.6#	36	0.00
33	4-Chloroaniline	40.000	41.586	-4.0	57	0.00
34 C	Hexachlorobutadiene	40.000	41.334	-3.3	57	0.00
35	Caprolactam	40.000	41.042	-2.6	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.127	-5.3	57	0.00
37	2-Methylnaphthalene	40.000	41.550	-3.9	57	0.00
38	1-Methylnaphthalene	40.000	41.243	-3.1	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.491	-1.2	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.688	10.8	47	0.00
42 S	2,4,6-Tribromophenol	80.000	85.290	-6.6	60	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.123	-0.3	55	0.00
44	2,4,5-Trichlorophenol	40.000	41.141	-2.9	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.795	-6.0	59	0.00
46	1,1'-Biphenyl	40.000	40.980	-2.4	59	0.00
47	2-Chloronaphthalene	40.000	40.065	-0.2	57	0.00
48	2-Nitroaniline	40.000	42.497	-6.2	58	0.00
49	Acenaphthylene	40.000	40.994	-2.5	58	0.00
50	Dimethylphthalate	40.000	41.527	-3.8	59	0.00
51	2,6-Dinitrotoluene	40.000	42.601	-6.5	57	0.00
52 C	Acenaphthene	40.000	38.183	4.5	54	0.00
53	3-Nitroaniline	40.000	42.740	-6.9	58	0.00
54 P	2,4-Dinitrophenol	40.000	42.760	-6.9	63	0.00
55	Dibenzofuran	40.000	40.636	-1.6	57	0.00
56 P	4-Nitrophenol	40.000	39.685	0.8	52	0.00
57	2,4-Dinitrotoluene	40.000	45.243	-13.1	60	0.00
58	Fluorene	40.000	41.664	-4.2	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.068	-0.2	55	0.00
60	Diethylphthalate	40.000	42.071	-5.2	59	0.00
61	4-Chlorophenyl-phenylether	40.000	41.294	-3.2	59	0.00
62	4-Nitroaniline	40.000	43.184	-8.0	60	0.00
63	Azobenzene	40.000	40.482	-1.2	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.543	-3.9	57	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.953	-2.4	58	0.00
67	4-Bromophenyl-phenylether	40.000	40.853	-2.1	58	0.00
68	Hexachlorobenzene	40.000	41.301	-3.3	59	0.00
69	Atrazine	40.000	41.852	-4.6	59	0.00
70 C	Pentachlorophenol	40.000	37.585	6.0	48	0.00
71	Phenanthrene	40.000	40.823	-2.1	59	0.00
72	Anthracene	40.000	41.200	-3.0	59	0.00
73	Carbazole	40.000	41.565	-3.9	60	0.00
74	Di-n-butylphthalate	40.000	42.875	-7.2	61	0.00
75 C	Fluoranthene	40.000	41.218	-3.0	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	44.751	-11.9	59	0.00
78	Pyrene	40.000	41.804	-4.5	60	0.00
79 S	Terphenyl-d14	80.000	84.199	-5.2	62	0.00
80	Butylbenzylphthalate	40.000	43.404	-8.5	61	0.00
81	Benzo(a)anthracene	40.000	41.044	-2.6	59	0.00
82	3,3'-Dichlorobenzidine	40.000	39.030	2.4	55	0.00
83	Chrysene	40.000	40.944	-2.4	59	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.434	-1.1	57	0.00
85 c	Di-n-octyl phthalate	40.000	42.695	-6.7	61	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.153	2.1	62	0.00
87 I	Perylene-d12	20.000	20.000	0.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.037	-5.1	59	0.00
89	Benzo(k)fluoranthene	40.000	41.718	-4.3	59	0.00
90 C	Benzo(a)pyrene	40.000	41.513	-3.8	59	0.00
91	Dibenzo(a,h)anthracene	40.000	41.970	-4.9	61	0.00
92	Benzo(q,h,i)perylene	40.000	42.107	-5.3	62	0.00

(#) = Out of Range

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