

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110413.D
 Acq On : 2 Nov 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:00:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	52	0.00
2	1,4-Dioxane	40.000	38.659	3.4	51	0.00
3	Pyridine	40.000	38.987	2.5	49	0.00
4	n-Nitrosodimethylamine	40.000	40.277	-0.7	51	0.00
5 S	2-Fluorophenol	80.000	82.184	-2.7	54	0.00
6	Aniline	40.000	40.256	-0.6	52	0.00
7 S	Phenol-d6	80.000	81.160	-1.4	53	0.00
8	2-Chlorophenol	40.000	41.969	-4.9	54	0.00
9	Benzaldehyde	40.000	38.381	4.0	49	0.00
10 C	Phenol	40.000	43.846	-9.6	57	0.00
11	bis(2-Chloroethyl)ether	40.000	40.289	-0.7	53	0.00
12	1,3-Dichlorobenzene	40.000	41.259	-3.1	54	0.00
13 C	1,4-Dichlorobenzene	40.000	40.946	-2.4	54	0.00
14	1,2-Dichlorobenzene	40.000	41.237	-3.1	54	0.00
15	Benzyl Alcohol	40.000	42.084	-5.2	54	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.999	0.0	52	0.00
17	2-Methylphenol	40.000	41.041	-2.6	53	0.00
18	Hexachloroethane	40.000	41.609	-4.0	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.187	-0.5	53	0.00
20	3+4-Methylphenols	40.000	40.859	-2.1	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	40.946	-2.4	55	0.00
23 S	Nitrobenzene-d5	80.000	82.934	-3.7	54	0.00
24	Nitrobenzene	40.000	40.976	-2.4	53	0.00
25	Isophorone	40.000	39.751	0.6	52	0.00
26 C	2-Nitrophenol	40.000	45.084	-12.7	57	0.00
27	2,4-Dimethylphenol	40.000	39.762	0.6	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.006	-0.0	54	0.00
29 C	2,4-Dichlorophenol	40.000	40.949	-2.4	53	0.00
30	1,2,4-Trichlorobenzene	40.000	40.529	-1.3	53	0.00
31	Naphthalene	40.000	41.074	-2.7	55	0.00
32	Benzoic acid	40.000	38.550	3.6	49	0.00
33	4-Chloroaniline	40.000	40.466	-1.2	54	0.00
34 C	Hexachlorobutadiene	40.000	41.704	-4.3	56	0.00
35	Caprolactam	40.000	39.257	1.9	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.299	-3.2	54	0.00
37	2-Methylnaphthalene	40.000	40.686	-1.7	54	0.00
38	1-Methylnaphthalene	40.000	40.225	-0.6	54	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.150	-2.9	55	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.902	0.2	49	0.00
42 S	2,4,6-Tribromophenol	80.000	83.735	-4.7	55	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.144	-2.9	53	0.00
44	2,4,5-Trichlorophenol	40.000	41.373	-3.4	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.516	-6.9	56	0.00
46	1,1'-Biphenyl	40.000	41.084	-2.7	55	0.00
47	2-Chloronaphthalene	40.000	40.857	-2.1	54	0.00
48	2-Nitroaniline	40.000	41.839	-4.6	54	0.00
49	Acenaphthylene	40.000	40.504	-1.3	54	0.00
50	Dimethylphthalate	40.000	40.932	-2.3	55	0.00
51	2,6-Dinitrotoluene	40.000	42.571	-6.4	54	0.00
52 C	Acenaphthene	40.000	38.195	4.5	51	0.00
53	3-Nitroaniline	40.000	40.951	-2.4	52	0.00
54 P	2,4-Dinitrophenol	40.000	38.232	4.4	52	0.00
55	Dibenzofuran	40.000	40.412	-1.0	54	0.00
56 P	4-Nitrophenol	40.000	38.361	4.1	47	0.00
57	2,4-Dinitrotoluene	40.000	43.814	-9.5	55	0.00
58	Fluorene	40.000	40.912	-2.3	55	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.619	1.0	51	0.00
60	Diethylphthalate	40.000	40.805	-2.0	54	0.00
61	4-Chlorophenyl-phenylether	40.000	41.507	-3.8	56	0.00
62	4-Nitroaniline	40.000	41.137	-2.8	53	0.00
63	Azobenzene	40.000	40.560	-1.4	54	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.719	-6.8	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.935	-2.3	54	0.00
67	4-Bromophenyl-phenylether	40.000	40.726	-1.8	53	0.00
68	Hexachlorobenzene	40.000	40.670	-1.7	53	0.00
69	Atrazine	40.000	40.699	-1.7	53	0.00
70 C	Pentachlorophenol	40.000	40.191	-0.5	47	0.00
71	Phenanthrene	40.000	40.051	-0.1	54	0.00
72	Anthracene	40.000	40.267	-0.7	53	0.00
73	Carbazole	40.000	40.220	-0.5	53	0.00
74	Di-n-butylphthalate	40.000	42.478	-6.2	55	0.00
75 C	Fluoranthene	40.000	39.046	2.4	52	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
77	Benzidine	40.000	45.521	-13.8	48	0.00
78	Pyrene	40.000	45.371	-13.4	52	0.00
79 S	Terphenyl-d14	80.000	93.007	-16.3	55	0.00
80	Butylbenzylphthalate	40.000	45.764	-14.4	52	0.00
81	Benzo(a)anthracene	40.000	41.235	-3.1	47	0.00
82	3,3'-Dichlorobenzidine	40.000	39.919	0.2	45	0.00
83	Chrysene	40.000	41.268	-3.2	48	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.288	-8.2	49	0.00
85 c	Di-n-octyl phthalate	40.000	39.984	0.0	45	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.594	6.0	48	0.00
87 I	Perylene-d12	20.000	20.000	0.0	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.002	-5.0	44	0.00
89	Benzo(k)fluoranthene	40.000	41.005	-2.5	43	0.00
90 C	Benzo(a)pyrene	40.000	41.195	-3.0	43	0.00
91	Dibenzo(a,h)anthracene	40.000	43.572	-8.9	47	0.00
92	Benzo(q,h,i)perylene	40.000	44.779	-11.9	49	0.00

(#) = Out of Range

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