

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112118\
 Data File : BF110920.D
 Acq On : 21 Nov 2018 11:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 14:30:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	107	0.00
2	1,4-Dioxane	40.000	34.117	14.7	91	-0.01
3	Pyridine	40.000	37.417	6.5	93	0.00
4	n-Nitrosodimethylamine	40.000	41.245	-3.1	104	0.00
5 S	2-Fluorophenol	80.000	77.722	2.8	100	0.00
6	Aniline	40.000	39.307	1.7	106	0.00
7 S	Phenol-d6	80.000	80.636	-0.8	107	0.00
8	2-Chlorophenol	40.000	40.648	-1.6	108	0.00
9	Benzaldehyde	40.000	42.536	-6.3	109	0.00
10 C	Phenol	40.000	39.854	0.4	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.597	1.0	106	0.00
12	1,3-Dichlorobenzene	40.000	39.715	0.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.764	0.6	107	0.00
14	1,2-Dichlorobenzene	40.000	40.119	-0.3	108	0.00
15	Benzyl Alcohol	40.000	40.667	-1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.992	0.0	106	0.00
17	2-Methylphenol	40.000	39.588	1.0	106	0.00
18	Hexachloroethane	40.000	40.392	-1.0	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.408	-1.0	109	0.00
20	3+4-Methylphenols	40.000	40.260	-0.6	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	40.468	-1.2	107	0.00
23 S	Nitrobenzene-d5	80.000	82.479	-3.1	109	0.00
24	Nitrobenzene	40.000	40.171	-0.4	106	0.00
25	Isophorone	40.000	40.025	-0.1	108	0.00
26 C	2-Nitrophenol	40.000	42.092	-5.2	108	0.00
27	2,4-Dimethylphenol	40.000	40.900	-2.2	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.851	0.4	106	0.00
29 C	2,4-Dichlorophenol	40.000	41.422	-3.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.835	-2.1	107	0.00
31	Naphthalene	40.000	39.949	0.1	107	0.00
32	Benzoic acid	40.000	38.227	4.4	94	0.02
33	4-Chloroaniline	40.000	39.055	2.4	107	0.00
34 C	Hexachlorobutadiene	40.000	40.897	-2.2	109	0.00
35	Caprolactam	40.000	39.057	2.4	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.913	-2.3	107	0.00
37	2-Methylnaphthalene	40.000	39.613	1.0	106	0.00
38	1-Methylnaphthalene	40.000	39.534	1.2	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.614	-4.0	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.015	7.5	96	0.00
42 S	2,4,6-Tribromophenol	80.000	78.763	1.5	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.467	-1.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	39.613	1.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.835	0.2	105	0.00
46	1,1'-Biphenyl	40.000	40.277	-0.7	105	0.00
47	2-Chloronaphthalene	40.000	41.135	-2.8	108	0.00
48	2-Nitroaniline	40.000	41.850	-4.6	107	0.00
49	Acenaphthylene	40.000	39.051	2.4	101	0.00
50	Dimethylphthalate	40.000	39.300	1.8	103	0.00
51	2,6-Dinitrotoluene	40.000	40.573	-1.4	104	0.00
52 C	Acenaphthene	40.000	39.928	0.2	105	0.00
53	3-Nitroaniline	40.000	40.663	-1.7	106	0.00
54 P	2,4-Dinitrophenol	40.000	38.543	3.6	98	0.01
55	Dibenzofuran	40.000	38.907	2.7	102	0.00
56 P	4-Nitrophenol	40.000	52.728	-31.8#	130	0.01
57	2,4-Dinitrotoluene	40.000	38.972	2.6	100	0.00
58	Fluorene	40.000	39.873	0.3	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.125	2.2	101	0.00
60	Diethylphthalate	40.000	40.073	-0.2	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.955	0.1	104	0.00
62	4-Nitroaniline	40.000	37.628	5.9	97	0.00
63	Azobenzene	40.000	39.782	0.5	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.545	8.6	92	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.443	-1.1	105	0.00
67	4-Bromophenyl-phenylether	40.000	40.157	-0.4	105	0.00
68	Hexachlorobenzene	40.000	40.718	-1.8	106	0.00
69	Atrazine	40.000	38.037	4.9	99	0.00
70 C	Pentachlorophenol	40.000	32.921	17.7	82	0.00
71	Phenanthrene	40.000	39.282	1.8	104	0.00
72	Anthracene	40.000	39.271	1.8	103	0.00
73	Carbazole	40.000	40.056	-0.1	104	0.00
74	Di-n-butylphthalate	40.000	39.938	0.2	103	0.00
75 C	Fluoranthene	40.000	39.160	2.1	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	34.714	13.2	93	0.00
78	Pyrene	40.000	39.738	0.7	103	0.00
79 S	Terphenyl-d14	80.000	78.455	1.9	105	0.00
80	Butylbenzylphthalate	40.000	41.355	-3.4	104	0.00
81	Benzo(a)anthracene	40.000	39.656	0.9	103	0.00
82	3,3'-Dichlorobenzidine	40.000	42.334	-5.8	112	0.00
83	Chrysene	40.000	40.611	-1.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.578	-6.4	111	0.00
85 c	Di-n-octyl phthalate	40.000	43.115	-7.8	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.622	-1.6	108	0.03
87 I	Perylene-d12	20.000	20.000	0.0	106	0.01

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88	Benzo(b)fluoranthene	40.000	40.847	-2.1	105	0.00
89	Benzo(k)fluoranthene	40.000	39.770	0.6	109	0.00
90 C	Benzo(a)pyrene	40.000	39.803	0.5	106	0.00
91	Dibenzo(a,h)anthracene	40.000	41.957	-4.9	108	0.02
92	Benzo(q,h,i)perylene	40.000	41.955	-4.9	108	0.03

(#) = Out of Range

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