

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102318\
 Data File : BF110080.D
 Acq On : 23 Oct 2018 16:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 09:06:21 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	125	-0.01
2	1,4-Dioxane	40.000	38.891	2.8	123	-0.04
3	Pyridine	40.000	42.268	-5.7	127	-0.03
4	n-Nitrosodimethylamine	40.000	42.042	-5.1	129	-0.02
5 S	2-Fluorophenol	80.000	78.200	2.2	122	-0.02
6	Aniline	40.000	41.800	-4.5	130	-0.01
7 S	Phenol-d6	80.000	79.878	0.2	126	-0.01
8	2-Chlorophenol	40.000	40.247	-0.6	125	-0.02
9	Benzaldehyde	40.000	33.764	15.6	107	-0.01
10 C	Phenol	40.000	44.154	-10.4	138	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.444	-1.1	128	-0.01
12	1,3-Dichlorobenzene	40.000	38.649	3.4	122	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.844	2.9	123	-0.01
14	1,2-Dichlorobenzene	40.000	38.828	2.9	122	-0.02
15	Benzyl Alcohol	40.000	42.015	-5.0	129	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	40.886	-2.2	128	-0.01
17	2-Methylphenol	40.000	41.048	-2.6	128	-0.01
18	Hexachloroethane	40.000	40.226	-0.6	127	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.749	-1.9	129	0.00
20	3+4-Methylphenols	40.000	39.636	0.9	124	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	130	-0.02
22	Acetophenone	40.000	38.376	4.1	127	-0.01
23 S	Nitrobenzene-d5	80.000	79.594	0.5	128	-0.01
24	Nitrobenzene	40.000	40.099	-0.2	129	-0.01
25	Isophorone	40.000	40.592	-1.5	132	-0.01
26 C	2-Nitrophenol	40.000	43.000	-7.5	133	-0.01
27	2,4-Dimethylphenol	40.000	39.499	1.3	128	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.244	1.9	129	-0.01
29 C	2,4-Dichlorophenol	40.000	39.914	0.2	128	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.048	2.4	127	-0.01
31	Naphthalene	40.000	38.184	4.5	126	-0.02
32	Benzoic acid	40.000	43.407	-8.5	137	0.02
33	4-Chloroaniline	40.000	39.170	2.1	129	-0.01
34 C	Hexachlorobutadiene	40.000	38.819	3.0	129	-0.01
35	Caprolactam	40.000	41.664	-4.2	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.008	-0.0	129	0.00
37	2-Methylnaphthalene	40.000	38.334	4.2	126	-0.01
38	1-Methylnaphthalene	40.000	38.191	4.5	126	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.527	6.2	125	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.511	-1.3	127	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.501	3.1	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.196	2.0	128	-0.01
44	2,4,5-Trichlorophenol	40.000	39.542	1.1	130	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.311	5.9	125	-0.01
46	1,1'-Biphenyl	40.000	36.927	7.7	125	-0.01
47	2-Chloronaphthalene	40.000	37.670	5.8	126	-0.01
48	2-Nitroaniline	40.000	40.705	-1.8	132	0.00
49	Acenaphthylene	40.000	37.660	5.9	126	-0.01
50	Dimethylphthalate	40.000	38.521	3.7	130	0.00
51	2,6-Dinitrotoluene	40.000	41.017	-2.5	131	0.00
52 C	Acenaphthene	40.000	38.411	4.0	129	-0.01
53	3-Nitroaniline	40.000	40.435	-1.1	130	0.00
54 P	2,4-Dinitrophenol	40.000	47.929	-19.8	170	0.00
55	Dibenzofuran	40.000	37.168	7.1	124	-0.01
56 P	4-Nitrophenol	40.000	42.760	-6.9	132	0.00
57	2,4-Dinitrotoluene	40.000	42.743	-6.9	135	0.00
58	Fluorene	40.000	37.281	6.8	126	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.796	0.5	130	-0.01
60	Diethylphthalate	40.000	38.279	4.3	128	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.091	7.3	126	-0.01
62	4-Nitroaniline	40.000	40.818	-2.0	133	0.00
63	Azobenzene	40.000	38.229	4.4	129	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.071	-10.2	141	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.154	4.6	128	-0.01
67	4-Bromophenyl-phenylether	40.000	38.485	3.8	128	-0.01
68	Hexachlorobenzene	40.000	38.977	2.6	130	-0.02
69	Atrazine	40.000	38.430	3.9	126	0.00
70 C	Pentachlorophenol	40.000	43.608	-9.0	130	-0.01
71	Phenanthrene	40.000	36.975	7.6	125	-0.01
72	Anthracene	40.000	37.298	6.8	125	-0.01
73	Carbazole	40.000	37.928	5.2	128	0.00
74	Di-n-butylphthalate	40.000	37.901	5.2	126	-0.01
75 C	Fluoranthene	40.000	37.574	6.1	127	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	38.422	3.9	124	-0.01
78	Pyrene	40.000	38.801	3.0	127	-0.01
79 S	Terphenyl-d14	80.000	73.963	7.5	124	-0.01
80	Butylbenzylphthalate	40.000	40.694	-1.7	130	-0.01
81	Benzo(a)anthracene	40.000	39.121	2.2	127	0.00
82	3,3'-Dichlorobenzidine	40.000	37.026	7.4	118	0.00
83	Chrysene	40.000	38.010	5.0	124	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.489	1.3	126	-0.02
85 c	Di-n-octyl phthalate	40.000	40.124	-0.3	129	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.754	3.1	139	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	136	-0.02

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88	Benzo(b)fluoranthene	40.000	41.176	-2.9	137	-0.01
89	Benzo(k)fluoranthene	40.000	36.013	10.0	121	-0.01
90 C	Benzo(a)pyrene	40.000	39.289	1.8	133	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.498	1.3	137	-0.02
92	Benzo(g,h,i)perylene	40.000	39.804	0.5	139	-0.02

(#) = Out of Range

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