

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110103.D
 Acq On : 24 Oct 2018 9:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 11:15:11 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	98	-0.02
2	1,4-Dioxane	40.000	39.170	2.1	97	-0.04
3	Pyridine	40.000	40.740	-1.9	96	-0.04
4	n-Nitrosodimethylamine	40.000	39.080	2.3	93	-0.04
5 S	2-Fluorophenol	80.000	77.799	2.8	95	-0.02
6	Aniline	40.000	39.697	0.8	96	-0.02
7 S	Phenol-d6	80.000	77.340	3.3	95	-0.02
8	2-Chlorophenol	40.000	39.338	1.7	95	-0.02
9	Benzaldehyde	40.000	37.775	5.6	91	-0.02
10 C	Phenol	40.000	38.712	3.2	95	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.022	2.4	96	-0.02
12	1,3-Dichlorobenzene	40.000	39.089	2.3	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.746	3.1	96	-0.02
14	1,2-Dichlorobenzene	40.000	38.753	3.1	95	-0.02
15	Benzyl Alcohol	40.000	39.644	0.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.547	1.1	97	-0.02
17	2-Methylphenol	40.000	39.250	1.9	96	-0.02
18	Hexachloroethane	40.000	38.414	4.0	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.135	2.2	97	-0.02
20	3+4-Methylphenols	40.000	39.123	2.2	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	38.553	3.6	97	-0.02
23 S	Nitrobenzene-d5	80.000	78.861	1.4	97	-0.02
24	Nitrobenzene	40.000	39.220	2.0	96	-0.02
25	Isophorone	40.000	38.725	3.2	96	-0.02
26 C	2-Nitrophenol	40.000	40.250	-0.6	95	-0.02
27	2,4-Dimethylphenol	40.000	38.667	3.3	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.722	3.2	98	-0.02
29 C	2,4-Dichlorophenol	40.000	39.027	2.4	96	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.459	3.9	95	-0.02
31	Naphthalene	40.000	38.524	3.7	97	-0.02
32	Benzoic acid	40.000	40.491	-1.2	98	0.00
33	4-Chloroaniline	40.000	38.580	3.6	97	-0.02
34 C	Hexachlorobutadiene	40.000	39.065	2.3	99	-0.02
35	Caprolactam	40.000	39.785	0.5	96	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.303	1.7	97	-0.01
37	2-Methylnaphthalene	40.000	38.452	3.9	97	-0.02
38	1-Methylnaphthalene	40.000	38.575	3.6	97	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.696	5.8	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.437	3.9	92	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.641	4.2	97	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.189	4.5	95	-0.01
44	2,4,5-Trichlorophenol	40.000	39.009	2.5	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.041	3.7	98	-0.01
46	1,1'-Biphenyl	40.000	37.773	5.6	98	-0.02
47	2-Chloronaphthalene	40.000	38.062	4.8	97	-0.02
48	2-Nitroaniline	40.000	39.353	1.6	98	-0.01
49	Acenaphthylene	40.000	38.066	4.8	97	-0.02
50	Dimethylphthalate	40.000	37.907	5.2	98	-0.01
51	2,6-Dinitrotoluene	40.000	39.140	2.1	95	-0.01
52 C	Acenaphthene	40.000	37.784	5.5	97	-0.02
53	3-Nitroaniline	40.000	38.609	3.5	95	-0.01
54 P	2,4-Dinitrophenol	40.000	36.951	7.6	97	-0.02
55	Dibenzofuran	40.000	38.138	4.7	98	-0.02
56 P	4-Nitrophenol	40.000	39.826	0.4	94	-0.01
57	2,4-Dinitrotoluene	40.000	41.671	-4.2	101	-0.02
58	Fluorene	40.000	37.634	5.9	97	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.058	4.9	95	-0.02
60	Diethylphthalate	40.000	38.081	4.8	97	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.203	7.0	97	-0.01
62	4-Nitroaniline	40.000	38.747	3.1	97	-0.01
63	Azobenzene	40.000	38.087	4.8	98	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.672	3.3	94	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.681	3.3	98	-0.02
67	4-Bromophenyl-phenylether	40.000	39.234	1.9	99	-0.02
68	Hexachlorobenzene	40.000	38.024	4.9	96	-0.02
69	Atrazine	40.000	38.132	4.7	95	-0.01
70 C	Pentachlorophenol	40.000	41.617	-4.0	94	-0.02
71	Phenanthrene	40.000	38.419	4.0	99	-0.02
72	Anthracene	40.000	37.782	5.5	96	-0.02
73	Carbazole	40.000	38.224	4.4	98	-0.01
74	Di-n-butylphthalate	40.000	38.769	3.1	97	-0.02
75 C	Fluoranthene	40.000	37.878	5.3	97	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
77	Benzidine	40.000	38.936	2.7	98	-0.02
78	Pyrene	40.000	38.418	4.0	99	-0.02
79 S	Terphenyl-d14	80.000	74.259	7.2	97	-0.02
80	Butylbenzylphthalate	40.000	39.386	1.5	99	-0.01
81	Benzo(a)anthracene	40.000	38.637	3.4	98	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.934	5.2	95	-0.01
83	Chrysene	40.000	37.669	5.8	97	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.927	2.7	97	-0.02
85 c	Di-n-octyl phthalate	40.000	39.043	2.4	99	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.323	9.2	102	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	106	-0.02

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88	Benzo(b)fluoranthene	40.000	37.489	6.3	97	-0.02
89	Benzo(k)fluoranthene	40.000	38.720	3.2	101	-0.02
90 C	Benzo(a)pyrene	40.000	37.548	6.1	99	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.707	5.7	102	-0.04
92	Benzo(q,h,i)perylene	40.000	37.413	6.5	102	-0.04

(#) = Out of Range

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