

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102918\
 Data File : BF110293.D
 Acq On : 30 Oct 2018 7:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 07:43:31 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 17:29:00 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	46	0.00
2	1,4-Dioxane	40.000	40.136	-0.3	47	-0.01
3	Pyridine	40.000	38.083	4.8	42	0.00
4	n-Nitrosodimethylamine	40.000	40.284	-0.7	45	0.00
5 S	2-Fluorophenol	80.000	81.239	-1.5	46	0.00
6	Aniline	40.000	38.558	3.6	44	0.00
7 S	Phenol-d6	80.000	74.373	7.0	43	0.00
8	2-Chlorophenol	40.000	38.169	4.6	43	0.00
9	Benzaldehyde	40.000	40.000	0.0	44	0.00
10 C	Phenol	40.000	40.252	-0.6	46	0.00
11	bis(2-Chloroethyl)ether	40.000	38.554	3.6	45	0.00
12	1,3-Dichlorobenzene	40.000	40.370	-0.9	47	0.00
13 C	1,4-Dichlorobenzene	40.000	40.459	-1.1	47	0.00
14	1,2-Dichlorobenzene	40.000	39.994	0.0	46	0.00
15	Benzyl Alcohol	40.000	37.010	7.5	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.864	7.8	42	0.00
17	2-Methylphenol	40.000	37.119	7.2	42	0.00
18	Hexachloroethane	40.000	25.268	36.8#	29	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.984	7.5	43	0.00
20	3+4-Methylphenols	40.000	36.316	9.2	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	41	0.00
22	Acetophenone	40.000	42.508	-6.3	45	0.00
23 S	Nitrobenzene-d5	80.000	82.326	-2.9	42	0.00
24	Nitrobenzene	40.000	40.178	-0.4	41	0.00
25	Isophorone	40.000	38.263	4.3	39	0.00
26 C	2-Nitrophenol	40.000	21.841	45.4#	21	0.00
27	2,4-Dimethylphenol	40.000	37.614	6.0	39	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.792	-2.0	43	0.00
29 C	2,4-Dichlorophenol	40.000	36.522	8.7	37	0.00
30	1,2,4-Trichlorobenzene	40.000	40.952	-2.4	42	0.00
31	Naphthalene	40.000	39.723	0.7	42	0.00
32	Benzoic acid	40.000	9.266	76.8#	9	0.00
33	4-Chloroaniline	40.000	38.509	3.7	40	0.00
34 C	Hexachlorobutadiene	40.000	42.173	-5.4	44	0.00
35	Caprolactam	40.000	32.063	19.8	32	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.448	16.4	34	0.00
37	2-Methylnaphthalene	40.000	37.858	5.4	40	0.00
38	1-Methylnaphthalene	40.000	37.229	6.9	39	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	36	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.081	-7.7	38	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.229	94.4#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	59.265	25.9#	26	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.191	7.0	32	0.00
44	2,4,5-Trichlorophenol	40.000	33.296	16.8	29	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.394	-18.0	42	0.00
46	1,1'-Biphenyl	40.000	43.145	-7.9	39	0.00
47	2-Chloronaphthalene	40.000	41.812	-4.5	37	0.00
48	2-Nitroaniline	40.000	40.027	-0.1	35	0.00
49	Acenaphthylene	40.000	40.208	-0.5	36	0.00
50	Dimethylphthalate	40.000	42.715	-6.8	39	0.00
51	2,6-Dinitrotoluene	40.000	31.113	22.2	26	0.00
52 C	Acenaphthene	40.000	37.937	5.2	34	0.00
53	3-Nitroaniline	40.000	42.064	-5.2	36	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.07#
55	Dibenzofuran	40.000	39.752	0.6	35	0.00
56 P	4-Nitrophenol	40.000	19.225	51.9#	16	0.00
57	2,4-Dinitrotoluene	40.000	27.554	31.1#	23	0.00
58	Fluorene	40.000	38.651	3.4	35	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	28.630	28.4#	25	0.00
60	Diethylphthalate	40.000	41.954	-4.9	37	0.00
61	4-Chlorophenyl-phenylether	40.000	40.424	-1.1	37	0.00
62	4-Nitroaniline	40.000	41.225	-3.1	36	0.00
63	Azobenzene	40.000	36.843	7.9	33	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	31	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.899	97.8#	1	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.160	-10.4	35	0.00
67	4-Bromophenyl-phenylether	40.000	43.012	-7.5	34	0.00
68	Hexachlorobenzene	40.000	40.777	-1.9	32	0.00
69	Atrazine	40.000	30.141	24.6	23	0.00
70 C	Pentachlorophenol	40.000	19.665	50.8#	14	0.00
71	Phenanthrene	40.000	40.699	-1.7	33	0.00
72	Anthracene	40.000	41.132	-2.8	33	0.00
73	Carbazole	40.000	40.876	-2.2	33	0.00
74	Di-n-butylphthalate	40.000	45.135	-12.8	35	0.00
75 C	Fluoranthene	40.000	39.418	1.5	31	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	29	0.00
77	Benzidine	40.000	-20.000	150.0#	40	0.01
78	Pyrene	40.000	42.998	-7.5	31	0.00
79 S	Terphenyl-d14	80.000	93.300	-16.6	35	0.00
80	Butylbenzylphthalate	40.000	46.846	-17.1	33	0.00
81	Benzo(a)anthracene	40.000	39.813	0.5	29	0.00
82	3,3'-Dichlorobenzidine	40.000	46.258	-15.6	33	0.00
83	Chrysene	40.000	40.411	-1.0	29	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.667	-19.2	34	0.00
85 c	Di-n-octyl phthalate	40.000	48.319	-20.8#	35	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.322	11.7	28	0.01
87 I	Perylene-d12	20.000	20.000	0.0	28	0.00

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88	Benzo(b)fluoranthene	40.000	41.832	-4.6	28	0.01
89	Benzo(k)fluoranthene	40.000	41.960	-4.9	29	0.00
90 C	Benzo(a)pyrene	40.000	41.058	-2.6	28	0.00
91	Dibenzo(a,h)anthracene	40.000	40.562	-1.4	29	0.01
92	Benzo(q,h,i)perylene	40.000	37.475	6.3	27	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3