

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110118\
 Data File : BF110386.D
 Acq On : 2 Nov 2018 2:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:13:54 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	35	0.00
2	1,4-Dioxane	40.000	44.509	-11.3	39	-0.03
3	Pyridine	40.000	43.375	-8.4	36	-0.02
4	n-Nitrosodimethylamine	40.000	41.817	-4.5	36	-0.03
5 S	2-Fluorophenol	80.000	87.675	-9.6	38	0.00
6	Aniline	40.000	38.122	4.7	33	0.00
7 S	Phenol-d6	80.000	79.333	0.8	35	0.00
8	2-Chlorophenol	40.000	41.905	-4.8	36	0.00
9	Benzaldehyde	40.000	39.966	0.1	34	0.00
10 C	Phenol	40.000	39.209	2.0	34	0.00
11	bis(2-Chloroethyl)ether	40.000	38.726	3.2	34	0.00
12	1,3-Dichlorobenzene	40.000	41.464	-3.7	36	0.00
13 C	1,4-Dichlorobenzene	40.000	41.508	-3.8	37	0.00
14	1,2-Dichlorobenzene	40.000	41.231	-3.1	36	0.00
15	Benzyl Alcohol	40.000	38.969	2.6	33	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.876	5.3	33	0.00
17	2-Methylphenol	40.000	38.980	2.6	34	0.00
18	Hexachloroethane	40.000	40.145	-0.4	35	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.728	10.7	31	0.00
20	3+4-Methylphenols	40.000	37.979	5.1	33	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	30	0.00
22	Acetophenone	40.000	43.862	-9.7	34	0.00
23 S	Nitrobenzene-d5	80.000	86.878	-8.6	33	0.00
24	Nitrobenzene	40.000	42.829	-7.1	32	0.00
25	Isophorone	40.000	38.629	3.4	29	0.00
26 C	2-Nitrophenol	40.000	43.583	-9.0	32	0.00
27	2,4-Dimethylphenol	40.000	40.470	-1.2	31	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.557	-1.4	31	0.00
29 C	2,4-Dichlorophenol	40.000	40.683	-1.7	31	0.00
30	1,2,4-Trichlorobenzene	40.000	43.023	-7.6	33	0.00
31	Naphthalene	40.000	41.394	-3.5	32	0.00
32	Benzoic acid	40.000	22.835	42.9#	17	-0.03
33	4-Chloroaniline	40.000	38.725	3.2	30	0.00
34 C	Hexachlorobutadiene	40.000	44.855	-12.1	35	0.00
35	Caprolactam	40.000	31.794	20.5	23	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.030	9.9	27	0.00
37	2-Methylnaphthalene	40.000	38.025	4.9	29	0.00
38	1-Methylnaphthalene	40.000	37.701	5.7	29	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	24	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.901	-19.8	29	0.00
41 P	Hexachlorocyclopentadiene	40.000	7.990	80.0#	5	0.00
42 S	2,4,6-Tribromophenol	80.000	77.004	3.7	23	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.992	-12.5	27	0.00
44	2,4,5-Trichlorophenol	40.000	42.613	-6.5	25	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	102.330	-27.9#	31	0.00
46	1,1'-Biphenyl	40.000	46.617	-16.5	29	0.00
47	2-Chloronaphthalene	40.000	45.246	-13.1	27	0.00
48	2-Nitroaniline	40.000	42.317	-5.8	25	0.00
49	Acenaphthylene	40.000	42.252	-5.6	26	0.00
50	Dimethylphthalate	40.000	42.859	-7.1	26	-0.01
51	2,6-Dinitrotoluene	40.000	41.718	-4.3	24	0.00
52 C	Acenaphthene	40.000	39.852	0.4	24	0.00
53	3-Nitroaniline	40.000	39.878	0.3	23	0.00
54 P	2,4-Dinitrophenol	40.000	13.146	67.1#	6	0.00
55	Dibenzofuran	40.000	41.305	-3.3	25	0.00
56 P	4-Nitrophenol	40.000	33.702	15.7	19	0.00
57	2,4-Dinitrotoluene	40.000	40.549	-1.4	23	0.00
58	Fluorene	40.000	40.270	-0.7	25	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.330	6.7	22	0.00
60	Diethylphthalate	40.000	41.024	-2.6	25	0.00
61	4-Chlorophenyl-phenylether	40.000	40.657	-1.6	25	0.00
62	4-Nitroaniline	40.000	38.899	2.8	23	-0.01
63	Azobenzene	40.000	38.870	2.8	24	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	22	0.00
65	4,6-Dinitro-2-methylphenol	40.000	16.968	57.6#	9	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.852	-9.6	24	0.00
67	4-Bromophenyl-phenylether	40.000	42.455	-6.1	23	0.00
68	Hexachlorobenzene	40.000	41.522	-3.8	23	0.00
69	Atrazine	40.000	40.530	-1.3	22	0.00
70 C	Pentachlorophenol	40.000	48.210	-20.5#	23	0.00
71	Phenanthrene	40.000	42.618	-6.5	24	0.00
72	Anthracene	40.000	43.531	-8.8	24	0.00
73	Carbazole	40.000	44.133	-10.3	24	0.00
74	Di-n-butylphthalate	40.000	45.191	-13.0	24	0.00
75 C	Fluoranthene	40.000	48.354	-20.9#	27	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
77	Benzidine	40.000	49.512	-23.8	35	0.00
78	Pyrene	40.000	33.174	17.1	27	0.00
79 S	Terphenyl-d14	80.000	69.918	12.6	29	0.00
80	Butylbenzylphthalate	40.000	36.194	9.5	29	0.00
81	Benzo(a)anthracene	40.000	41.164	-2.9	34	0.00
82	3,3'-Dichlorobenzidine	40.000	44.813	-12.0	36	0.00
83	Chrysene	40.000	41.718	-4.3	34	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.186	4.5	31	0.00
85 c	Di-n-octyl phthalate	40.000	45.943	-14.9	37	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.128	4.7	34	0.00
87 I	Perylene-d12	20.000	20.000	0.0	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.754	-4.4	40	0.00
89	Benzo(k)fluoranthene	40.000	42.284	-5.7	41	0.00
90 C	Benzo(a)pyrene	40.000	40.976	-2.4	39	0.00
91	Dibenzo(a,h)anthracene	40.000	35.073	12.3	35	0.00
92	Benzo(q,h,i)perylene	40.000	32.013	20.0	32	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2