

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100218\
 Data File : BF109493.D
 Acq On : 2 Oct 2018 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 12:28:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	103	0.00
2	1,4-Dioxane	40.000	38.219	4.5	99	0.00
3	Pyridine	40.000	39.642	0.9	97	0.02
4	n-Nitrosodimethylamine	40.000	38.616	3.5	98	0.00
5 S	2-Fluorophenol	80.000	86.722	-8.4	114	0.00
6	Aniline	40.000	39.705	0.7	104	0.00
7 S	Phenol-d6	80.000	83.255	-4.1	110	0.00
8	2-Chlorophenol	40.000	43.121	-7.8	113	0.00
9	Benzaldehyde	40.000	38.620	3.5	103	0.00
10 C	Phenol	40.000	40.206	-0.5	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.563	1.1	105	-0.01
12	1,3-Dichlorobenzene	40.000	42.342	-5.9	111	0.00
13 C	1,4-Dichlorobenzene	40.000	43.091	-7.7	114	0.00
14	1,2-Dichlorobenzene	40.000	42.039	-5.1	111	0.00
15	Benzyl Alcohol	40.000	41.481	-3.7	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.532	1.2	105	0.00
17	2-Methylphenol	40.000	40.540	-1.3	108	0.00
18	Hexachloroethane	40.000	44.485	-11.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.639	-4.1	111	-0.02
20	3+4-Methylphenols	40.000	42.939	-7.3	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	41.977	-4.9	115	0.00
23 S	Nitrobenzene-d5	80.000	89.517	-11.9	116	0.00
24	Nitrobenzene	40.000	42.795	-7.0	113	0.00
25	Isophorone	40.000	41.070	-2.7	110	-0.01
26 C	2-Nitrophenol	40.000	54.336	-35.8#	138	0.00
27	2,4-Dimethylphenol	40.000	41.940	-4.8	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.593	-6.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	44.408	-11.0	116	0.00
30	1,2,4-Trichlorobenzene	40.000	43.118	-7.8	117	0.00
31	Naphthalene	40.000	41.606	-4.0	112	0.00
32	Benzoic acid	40.000	46.005	-15.0	129	-0.02
33	4-Chloroaniline	40.000	43.257	-8.1	117	0.00
34 C	Hexachlorobutadiene	40.000	43.819	-9.5	117	0.00
35	Caprolactam	40.000	43.056	-7.6	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.144	-10.4	117	0.00
37	2-Methylnaphthalene	40.000	41.902	-4.8	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.068	-7.7	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.584	6.0	99	0.00
41 S	2,4,6-Tribromophenol	80.000	93.257	-16.6	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.386	-11.0	118	0.00
43	2,4,5-Trichlorophenol	40.000	45.086	-12.7	119	0.00
44 S	2-Fluorobiphenyl	80.000	84.865	-6.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.464	-3.7	114	-0.01
46	2-Chloronaphthalene	40.000	41.285	-3.2	115	0.00
47	2-Nitroaniline	40.000	45.709	-14.3	120	0.00
48	Acenaphthylene	40.000	40.896	-2.2	113	0.00
49	Dimethylphthalate	40.000	42.209	-5.5	117	-0.01
50	2,6-Dinitrotoluene	40.000	47.352	-18.4	120	0.00
51 C	Acenaphthene	40.000	39.368	1.6	109	0.00
52	3-Nitroaniline	40.000	47.416	-18.5	122	0.00
53 P	2,4-Dinitrophenol	40.000	50.762	-26.9#	152	0.00
54	Dibenzofuran	40.000	40.368	-0.9	113	0.00
55 P	4-Nitrophenol	40.000	42.382	-6.0	113	0.00
56	2,4-Dinitrotoluene	40.000	47.231	-18.1	124	0.00
57	Fluorene	40.000	41.200	-3.0	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.296	-18.2	126	0.00
59	Diethylphthalate	40.000	41.595	-4.0	114	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.773	-4.4	120	0.00
61	4-Nitroaniline	40.000	48.108	-20.3	124	-0.01
62	Azobenzene	40.000	39.719	0.7	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.516	-26.3#	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.746	-4.4	115	0.00
66	4-Bromophenyl-phenylether	40.000	42.811	-7.0	118	0.00
67	Hexachlorobenzene	40.000	43.028	-7.6	120	0.00
68	Atrazine	40.000	40.969	-2.4	111	0.00
69 C	Pentachlorophenol	40.000	44.898	-12.2	117	0.00
70	Phenanthrene	40.000	41.298	-3.2	115	0.00
71	Anthracene	40.000	41.459	-3.6	114	0.00
72	Carbazole	40.000	40.883	-2.2	114	0.00
73	Di-n-butylphthalate	40.000	42.291	-5.7	115	0.00
74 C	Fluoranthene	40.000	41.254	-3.1	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	35.498	11.3	92	0.00
77	Pyrene	40.000	41.740	-4.4	112	0.00
78 S	Terphenyl-d14	80.000	81.026	-1.3	112	0.00
79	Butylbenzylphthalate	40.000	44.433	-11.1	117	0.00
80	Benzo(a)anthracene	40.000	38.190	4.5	104	0.00
81	3,3'-Dichlorobenzidine	40.000	42.698	-6.7	111	0.00
82	Chrysene	40.000	39.909	0.2	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.597	-6.5	113	0.00
84 c	Di-n-octyl phthalate	40.000	42.585	-6.5	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.243	6.9	106	0.02
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	41.915	-4.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.806	-9.5	104	0.00
89 C	Benzo(a)pyrene	40.000	42.588	-6.5	100	0.00
90	Dibenzo(a,h)anthracene	40.000	43.174	-7.9	106	0.00
91	Benzo(a,h,i)perylene	40.000	43.634	-9.1	110	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1