

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092718\
 Data File : BF109379.D
 Acq On : 27 Sep 2018 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 13:27:28 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	106	0.00
2	1,4-Dioxane	40.000	38.407	4.0	103	0.01
3	Pyridine	40.000	41.169	-2.9	104	0.02
4	n-Nitrosodimethylamine	40.000	38.640	3.4	102	0.00
5 S	2-Fluorophenol	80.000	78.432	2.0	107	0.00
6	Aniline	40.000	38.818	3.0	105	-0.01
7 S	Phenol-d6	80.000	79.346	0.8	108	0.00
8	2-Chlorophenol	40.000	39.757	0.6	108	0.00
9	Benzaldehyde	40.000	37.779	5.6	104	0.00
10 C	Phenol	40.000	38.441	3.9	105	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.222	1.9	108	-0.01
12	1,3-Dichlorobenzene	40.000	39.655	0.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.080	2.3	107	0.00
14	1,2-Dichlorobenzene	40.000	39.286	1.8	107	0.00
15	Benzyl Alcohol	40.000	40.499	-1.2	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.990	5.0	104	0.00
17	2-Methylphenol	40.000	39.395	1.5	108	0.00
18	Hexachloroethane	40.000	40.863	-2.2	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.859	2.9	107	-0.02
20	3+4-Methylphenols	40.000	39.531	1.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.701	3.2	108	0.00
23 S	Nitrobenzene-d5	80.000	84.946	-6.2	112	0.00
24	Nitrobenzene	40.000	41.183	-3.0	111	0.00
25	Isophorone	40.000	39.030	2.4	107	-0.01
26 C	2-Nitrophenol	40.000	50.679	-26.7#	132	0.00
27	2,4-Dimethylphenol	40.000	40.607	-1.5	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.602	1.0	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.099	-5.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.987	0.0	110	0.00
31	Naphthalene	40.000	39.644	0.9	109	0.00
32	Benzoic acid	40.000	43.268	-8.2	123	-0.04
33	4-Chloroaniline	40.000	40.610	-1.5	112	0.00
34 C	Hexachlorobutadiene	40.000	40.990	-2.5	112	0.00
35	Caprolactam	40.000	41.299	-3.2	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.605	-4.0	112	0.00
37	2-Methylnaphthalene	40.000	39.651	0.9	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.078	-0.2	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.262	1.8	104	0.00
41 S	2,4,6-Tribromophenol	80.000	86.587	-8.2	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.559	-6.4	114	0.00
43	2,4,5-Trichlorophenol	40.000	42.019	-5.0	112	0.00
44 S	2-Fluorobiphenyl	80.000	80.096	-0.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.175	2.1	109	0.00
46	2-Chloronaphthalene	40.000	39.646	0.9	112	0.00
47	2-Nitroaniline	40.000	43.617	-9.0	116	0.00
48	Acenaphthylene	40.000	39.258	1.9	109	0.00
49	Dimethylphthalate	40.000	39.443	1.4	111	-0.01
50	2,6-Dinitrotoluene	40.000	44.860	-12.1	115	0.00
51 C	Acenaphthene	40.000	38.314	4.2	107	0.00
52	3-Nitroaniline	40.000	45.607	-14.0	118	-0.01
53 P	2,4-Dinitrophenol	40.000	46.337	-15.8	138	0.00
54	Dibenzofuran	40.000	38.879	2.8	110	0.00
55 P	4-Nitrophenol	40.000	40.831	-2.1	110	0.00
56	2,4-Dinitrotoluene	40.000	46.253	-15.6	123	0.00
57	Fluorene	40.000	38.890	2.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.892	-7.2	116	0.00
59	Diethylphthalate	40.000	38.823	2.9	108	0.00
60	4-Chlorophenyl-phenylether	40.000	39.451	1.4	114	0.00
61	4-Nitroaniline	40.000	44.895	-12.2	117	-0.02
62	Azobenzene	40.000	37.813	5.5	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.771	-16.9	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.787	0.5	110	0.00
66	4-Bromophenyl-phenylether	40.000	40.867	-2.2	113	0.00
67	Hexachlorobenzene	40.000	40.836	-2.1	114	0.00
68	Atrazine	40.000	40.622	-1.6	111	0.00
69 C	Pentachlorophenol	40.000	43.051	-7.6	112	0.00
70	Phenanthrene	40.000	39.324	1.7	110	0.00
71	Anthracene	40.000	39.530	1.2	109	0.00
72	Carbazole	40.000	39.119	2.2	109	0.00
73	Di-n-butylphthalate	40.000	39.006	2.5	107	0.00
74 C	Fluoranthene	40.000	38.974	2.6	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	36.305	9.2	88	0.00
77	Pyrene	40.000	42.374	-5.9	106	0.00
78 S	Terphenyl-d14	80.000	83.189	-4.0	107	0.00
79	Butylbenzylphthalate	40.000	43.401	-8.5	106	0.00
80	Benzo(a)anthracene	40.000	38.045	4.9	96	0.00
81	3,3'-Dichlorobenzidine	40.000	40.295	-0.7	97	0.00
82	Chrysene	40.000	39.155	2.1	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.927	-4.8	103	0.00
84 c	Di-n-octyl phthalate	40.000	40.861	-2.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.398	4.0	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	42.834	-7.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.140	-12.9	99	-0.04
89 C	Benzo(a)pyrene	40.000	40.445	-1.1	88	0.00
90	Dibenzo(a,h)anthracene	40.000	43.738	-9.3	100	0.00
91	Benzo(a,h,i)perylene	40.000	45.310	-13.3	106	0.00

(#) = Out of Range

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