

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091718\
 Data File : BF109038.D
 Acq On : 17 Sep 2018 10:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:26:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	113	0.00
2	1,4-Dioxane	40.000	38.800	3.0	109	0.01
3	Pyridine	40.000	41.350	-3.4	113	0.01
4	n-Nitrosodimethylamine	40.000	40.887	-2.2	113	0.02
5 S	2-Fluorophenol	80.000	77.313	3.4	111	0.00
6	Aniline	40.000	40.598	-1.5	113	0.00
7 S	Phenol-d6	80.000	79.449	0.7	113	0.00
8	2-Chlorophenol	40.000	39.834	0.4	113	0.00
9	Benzaldehyde	40.000	40.918	-2.3	111	0.00
10 C	Phenol	40.000	39.633	0.9	113	0.00
11	bis(2-Chloroethyl)ether	40.000	40.400	-1.0	116	0.00
12	1,3-Dichlorobenzene	40.000	39.469	1.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	39.468	1.3	111	0.00
14	1,2-Dichlorobenzene	40.000	38.988	2.5	112	0.00
15	Benzyl Alcohol	40.000	40.648	-1.6	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.719	-1.8	115	0.00
17	2-Methylphenol	40.000	40.133	-0.3	114	0.00
18	Hexachloroethane	40.000	40.109	-0.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.906	-2.3	117	0.00
20	3+4-Methylphenols	40.000	38.537	3.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.814	3.0	114	0.00
23 S	Nitrobenzene-d5	80.000	78.811	1.5	114	0.00
24	Nitrobenzene	40.000	40.220	-0.5	114	0.00
25	Isophorone	40.000	39.838	0.4	115	0.00
26 C	2-Nitrophenol	40.000	37.673	5.8	105	0.00
27	2,4-Dimethylphenol	40.000	39.318	1.7	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.769	0.6	114	0.00
29 C	2,4-Dichlorophenol	40.000	39.586	1.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.484	1.3	114	0.00
31	Naphthalene	40.000	38.638	3.4	112	0.00
32	Benzoic acid	40.000	43.952	-9.9	131	0.00
33	4-Chloroaniline	40.000	39.629	0.9	113	0.00
34 C	Hexachlorobutadiene	40.000	39.468	1.3	113	0.00
35	Caprolactam	40.000	38.770	3.1	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.036	2.4	111	0.00
37	2-Methylnaphthalene	40.000	38.506	3.7	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.714	0.7	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.464	1.3	104	0.00
41 S	2,4,6-Tribromophenol	80.000	77.239	3.5	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.103	-0.3	111	0.00
43	2,4,5-Trichlorophenol	40.000	40.122	-0.3	113	0.00
44 S	2-Fluorobiphenyl	80.000	79.757	0.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.184	2.0	112	0.00
46	2-Chloronaphthalene	40.000	39.597	1.0	113	0.00
47	2-Nitroaniline	40.000	40.759	-1.9	114	0.00
48	Acenaphthylene	40.000	38.970	2.6	112	0.00
49	Dimethylphthalate	40.000	39.179	2.1	111	0.00
50	2,6-Dinitrotoluene	40.000	39.796	0.5	109	0.00
51 C	Acenaphthene	40.000	38.905	2.7	110	0.00
52	3-Nitroaniline	40.000	39.279	1.8	109	0.00
53 P	2,4-Dinitrophenol	40.000	36.232	9.4	99	0.00
54	Dibenzofuran	40.000	38.325	4.2	109	0.00
55 P	4-Nitrophenol	40.000	39.972	0.1	107	0.00
56	2,4-Dinitrotoluene	40.000	39.634	0.9	109	0.00
57	Fluorene	40.000	39.512	1.2	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.701	0.7	111	0.00
59	Diethylphthalate	40.000	39.181	2.0	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.514	1.2	109	0.00
61	4-Nitroaniline	40.000	39.781	0.5	110	0.00
62	Azobenzene	40.000	39.761	0.6	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.142	7.1	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.354	1.6	110	0.00
66	4-Bromophenyl-phenylether	40.000	39.391	1.5	109	0.00
67	Hexachlorobenzene	40.000	39.697	0.8	110	0.00
68	Atrazine	40.000	38.730	3.2	108	0.00
69 C	Pentachlorophenol	40.000	40.015	-0.0	102	0.00
70	Phenanthrene	40.000	38.252	4.4	108	0.00
71	Anthracene	40.000	38.052	4.9	109	0.00
72	Carbazole	40.000	38.192	4.5	107	0.00
73	Di-n-butylphthalate	40.000	38.378	4.1	107	0.00
74 C	Fluoranthene	40.000	37.573	6.1	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	49.292	-23.2	134	0.00
77	Pyrene	40.000	40.899	-2.2	108	0.00
78 S	Terphenyl-d14	80.000	80.113	-0.1	107	0.00
79	Butylbenzylphthalate	40.000	41.228	-3.1	106	0.00
80	Benzo(a)anthracene	40.000	39.271	1.8	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.790	0.5	102	0.00
82	Chrysene	40.000	39.718	0.7	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.524	-3.8	107	0.00
84 c	Di-n-octyl phthalate	40.000	40.760	-1.9	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.339	4.2	112	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	39.046	2.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.520	-1.3	111	0.00
89 C	Benzo(a)pyrene	40.000	39.398	1.5	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.724	-1.8	114	0.00
91	Benzo(a,h,i)perylene	40.000	40.864	-2.2	114	0.00

(#) = Out of Range

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