

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091018\
 Data File : BF108887.D
 Acq On : 10 Sep 2018 12:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 02:15:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	63	0.00
2	1,4-Dioxane	40.000	40.941	-2.4	65	-0.03
3	Pyridine	40.000	41.070	-2.7	65	-0.02
4	n-Nitrosodimethylamine	40.000	38.908	2.7	61	-0.03
5 S	2-Fluorophenol	80.000	79.283	0.9	65	0.00
6	Aniline	40.000	38.986	2.5	62	0.00
7 S	Phenol-d6	80.000	79.114	1.1	64	0.00
8	2-Chlorophenol	40.000	39.620	1.0	64	0.00
9	Benzaldehyde	40.000	38.633	3.4	64	0.00
10 C	Phenol	40.000	39.053	2.4	63	0.00
11	bis(2-Chloroethyl)ether	40.000	38.473	3.8	63	0.00
12	1,3-Dichlorobenzene	40.000	39.858	0.4	65	0.00
13 C	1,4-Dichlorobenzene	40.000	40.058	-0.1	65	0.00
14	1,2-Dichlorobenzene	40.000	40.657	-1.6	66	0.00
15	Benzyl Alcohol	40.000	40.021	-0.1	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.154	4.6	61	0.00
17	2-Methylphenol	40.000	38.326	4.2	61	0.00
18	Hexachloroethane	40.000	39.995	0.0	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.861	7.8	60	0.00
20	3+4-Methylphenols	40.000	38.862	2.8	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	38.055	4.9	63	0.00
23 S	Nitrobenzene-d5	80.000	85.111	-6.4	65	0.00
24	Nitrobenzene	40.000	41.682	-4.2	63	0.00
25	Isophorone	40.000	37.106	7.2	60	0.00
26 C	2-Nitrophenol	40.000	40.594	-1.5	61	0.00
27	2,4-Dimethylphenol	40.000	39.034	2.4	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.582	3.5	62	0.00
29 C	2,4-Dichlorophenol	40.000	39.806	0.5	62	0.00
30	1,2,4-Trichlorobenzene	40.000	39.422	1.4	63	0.00
31	Naphthalene	40.000	40.419	-1.0	65	0.00
32	Benzoic acid	40.000	35.493	11.3	53	-0.01
33	4-Chloroaniline	40.000	39.959	0.1	64	0.00
34 C	Hexachlorobutadiene	40.000	40.316	-0.8	64	0.00
35	Caprolactam	40.000	38.766	3.1	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.841	2.9	62	0.00
37	2-Methylnaphthalene	40.000	39.640	0.9	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.516	-3.8	66	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.684	0.8	59	0.00
41 S	2,4,6-Tribromophenol	80.000	85.071	-6.3	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.543	1.1	60	0.00
43	2,4,5-Trichlorophenol	40.000	41.364	-3.4	63	0.00
44 S	2-Fluorobiphenyl	80.000	86.534	-8.2	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.849	-2.1	67	0.00
46	2-Chloronaphthalene	40.000	40.856	-2.1	65	0.00
47	2-Nitroaniline	40.000	44.163	-10.4	66	0.00
48	Acenaphthylene	40.000	40.914	-2.3	66	0.00
49	Dimethylphthalate	40.000	40.050	-0.1	65	0.00
50	2,6-Dinitrotoluene	40.000	44.963	-12.4	64	0.00
51 C	Acenaphthene	40.000	40.624	-1.6	66	0.00
52	3-Nitroaniline	40.000	46.461	-16.2	67	0.00
53 P	2,4-Dinitrophenol	40.000	39.725	0.7	68	0.00
54	Dibenzofuran	40.000	40.527	-1.3	67	0.00
55 P	4-Nitrophenol	40.000	42.523	-6.3	61	0.00
56	2,4-Dinitrotoluene	40.000	45.698	-14.2	67	0.00
57	Fluorene	40.000	43.382	-8.5	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.400	-6.0	64	0.00
59	Diethylphthalate	40.000	38.700	3.2	62	0.00
60	4-Chlorophenyl-phenylether	40.000	43.484	-8.7	69	0.00
61	4-Nitroaniline	40.000	48.427	-21.1	71	0.00
62	Azobenzene	40.000	39.280	1.8	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.787	3.0	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.761	5.6	65	0.00
66	4-Bromophenyl-phenylether	40.000	38.673	3.3	66	0.00
67	Hexachlorobenzene	40.000	38.431	3.9	65	0.00
68	Atrazine	40.000	38.781	3.0	66	0.00
69 C	Pentachlorophenol	40.000	38.904	2.7	60	0.00
70	Phenanthrene	40.000	39.019	2.5	68	0.00
71	Anthracene	40.000	41.759	-4.4	69	0.00
72	Carbazole	40.000	39.796	0.5	70	0.00
73	Di-n-butylphthalate	40.000	40.405	-1.0	67	0.00
74 C	Fluoranthene	40.000	41.509	-3.8	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	35.196	12.0	62	0.00
77	Pyrene	40.000	39.174	2.1	70	0.00
78 S	Terphenyl-d14	80.000	76.201	4.7	71	0.00
79	Butylbenzylphthalate	40.000	37.843	5.4	65	0.00
80	Benzo(a)anthracene	40.000	36.626	8.4	67	0.00
81	3,3'-Dichlorobenzidine	40.000	37.873	5.3	67	0.00
82	Chrysene	40.000	38.220	4.5	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.607	11.0	61	0.00
84 c	Di-n-octyl phthalate	40.000	35.872	10.3	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.105	14.7	63	0.01
86 I	Perylene-d12	20.000	20.000	0.0	63	0.00
87	Benzo(b)fluoranthene	40.000	39.667	0.8	65	0.00

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88	Benzo(k)fluoranthene	40.000	43.045	-7.6	67	0.00
89 C	Benzo(a)pyrene	40.000	39.445	1.4	63	0.00
90	Dibenzo(a,h)anthracene	40.000	40.373	-0.9	63	0.01
91	Benzo(a,h,i)perylene	40.000	41.183	-3.0	64	0.02

(#) = Out of Range

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