

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109119.D
 Acq On : 19 Sep 2018 2:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 05:54:20 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	68	0.00
2	1,4-Dioxane	40.000	41.304	-3.3	70	-0.02
3	Pyridine	40.000	34.193	14.5	57	-0.01
4	n-Nitrosodimethylamine	40.000	42.318	-5.8	70	-0.02
5 S	2-Fluorophenol	80.000	81.582	-2.0	70	0.00
6	Aniline	40.000	36.803	8.0	62	0.00
7 S	Phenol-d6	80.000	74.582	6.8	64	0.00
8	2-Chlorophenol	40.000	38.505	3.7	66	0.00
9	Benzaldehyde	40.000	39.932	0.2	65	0.00
10 C	Phenol	40.000	36.892	7.8	64	0.00
11	bis(2-Chloroethyl)ether	40.000	38.704	3.2	67	0.00
12	1,3-Dichlorobenzene	40.000	40.059	-0.1	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.090	-0.2	68	0.00
14	1,2-Dichlorobenzene	40.000	39.929	0.2	69	0.00
15	Benzyl Alcohol	40.000	37.041	7.4	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.457	8.9	62	0.00
17	2-Methylphenol	40.000	35.645	10.9	61	0.00
18	Hexachloroethane	40.000	32.817	18.0	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.159	12.1	61	0.00
20	3+4-Methylphenols	40.000	35.348	11.6	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	42.973	-7.4	63	0.00
23 S	Nitrobenzene-d5	80.000	85.720	-7.1	61	0.00
24	Nitrobenzene	40.000	42.397	-6.0	60	0.00
25	Isophorone	40.000	38.854	2.9	56	0.00
26 C	2-Nitrophenol	40.000	25.203	37.0#	35	0.00
27	2,4-Dimethylphenol	40.000	39.502	1.2	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.912	-2.3	58	0.00
29 C	2,4-Dichlorophenol	40.000	37.213	7.0	52	0.00
30	1,2,4-Trichlorobenzene	40.000	40.890	-2.2	59	0.00
31	Naphthalene	40.000	40.503	-1.3	58	0.00
32	Benzoic acid	40.000	28.040	29.9#	42	-0.05
33	4-Chloroaniline	40.000	37.624	5.9	54	0.00
34 C	Hexachlorobutadiene	40.000	42.523	-6.3	61	0.00
35	Caprolactam	40.000	32.569	18.6	46	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.562	13.6	49	0.00
37	2-Methylnaphthalene	40.000	36.790	8.0	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.158	-12.9	53	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.874	90.3#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	88.848	-11.1	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.800	-7.0	49	0.00
43	2,4,5-Trichlorophenol	40.000	44.308	-10.8	52	0.00
44 S	2-Fluorobiphenyl	80.000	95.359	-19.2	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.877	-9.7	52	0.00
46	2-Chloronaphthalene	40.000	42.571	-6.4	50	0.00
47	2-Nitroaniline	40.000	42.620	-6.5	49	0.00
48	Acenaphthylene	40.000	41.015	-2.5	49	0.00
49	Dimethylphthalate	40.000	42.368	-5.9	50	0.00
50	2,6-Dinitrotoluene	40.000	36.605	8.5	41	0.00
51 C	Acenaphthene	40.000	38.834	2.9	45	0.00
52	3-Nitroaniline	40.000	43.151	-7.9	50	0.00
53 P	2,4-Dinitrophenol	40.000	0.716	98.2#	1	0.00
54	Dibenzofuran	40.000	40.414	-1.0	48	0.00
55 P	4-Nitrophenol	40.000	38.025	4.9	42	0.00
56	2,4-Dinitrotoluene	40.000	34.940	12.7	40	0.00
57	Fluorene	40.000	42.021	-5.1	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.497	-11.2	52	0.00
59	Diethylphthalate	40.000	40.389	-1.0	47	0.00
60	4-Chlorophenyl-phenylether	40.000	42.465	-6.2	48	0.00
61	4-Nitroaniline	40.000	45.583	-14.0	52	-0.01
62	Azobenzene	40.000	38.925	2.7	45	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
64	4,6-Dinitro-2-methylphenol	40.000	1.748	95.6#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.048	2.4	46	0.00
66	4-Bromophenyl-phenylether	40.000	38.776	3.1	46	0.00
67	Hexachlorobenzene	40.000	40.353	-0.9	48	0.00
68	Atrazine	40.000	37.478	6.3	45	0.00
69 C	Pentachlorophenol	40.000	34.644	13.4	38	0.00
70	Phenanthrene	40.000	41.925	-4.8	51	0.00
71	Anthracene	40.000	41.974	-4.9	51	0.00
72	Carbazole	40.000	43.233	-8.1	52	0.00
73	Di-n-butylphthalate	40.000	40.985	-2.5	49	0.00
74 C	Fluoranthene	40.000	47.793	-19.5	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	37.512	6.2	71	0.00
77	Pyrene	40.000	32.632	18.4	60	0.00
78 S	Terphenyl-d14	80.000	65.599	18.0	61	0.00
79	Butylbenzylphthalate	40.000	34.068	14.8	61	0.00
80	Benzo(a)anthracene	40.000	38.278	4.3	71	0.00
81	3,3'-Dichlorobenzidine	40.000	38.138	4.7	68	0.00
82	Chrysene	40.000	38.633	3.4	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.192	7.0	67	0.00
84 c	Di-n-octyl phthalate	40.000	42.177	-5.4	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.896	20.3	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	40.526	-1.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.551	-8.9	80	0.00
89 C	Benzo(a)pyrene	40.000	40.417	-1.0	74	0.00
90	Dibenzo(a,h)anthracene	40.000	35.722	10.7	67	0.01
91	Benzo(a,h,i)perylene	40.000	33.354	16.6	63	0.01

(#) = Out of Range

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