

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091018\
 Data File : BF108914.D
 Acq On : 11 Sep 2018 1:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 04:13:15 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	49	0.00
2	1,4-Dioxane	40.000	41.233	-3.1	51	-0.04
3	Pyridine	40.000	41.784	-4.5	51	-0.02
4	n-Nitrosodimethylamine	40.000	38.999	2.5	47	-0.04
5 S	2-Fluorophenol	80.000	81.637	-2.0	52	0.01
6	Aniline	40.000	37.612	6.0	47	0.00
7 S	Phenol-d6	80.000	79.318	0.9	50	0.01
8	2-Chlorophenol	40.000	40.381	-1.0	51	0.00
9	Benzaldehyde	40.000	38.758	3.1	50	0.00
10 C	Phenol	40.000	38.318	4.2	48	0.01
11	bis(2-Chloroethyl)ether	40.000	38.592	3.5	49	0.00
12	1,3-Dichlorobenzene	40.000	39.878	0.3	50	0.00
13 C	1,4-Dichlorobenzene	40.000	40.201	-0.5	51	0.00
14	1,2-Dichlorobenzene	40.000	39.476	1.3	50	0.00
15	Benzyl Alcohol	40.000	38.426	3.9	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.115	7.2	46	0.00
17	2-Methylphenol	40.000	37.404	6.5	47	0.00
18	Hexachloroethane	40.000	30.047	24.9	37	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.112	12.2	44	0.00
20	3+4-Methylphenols	40.000	37.567	6.1	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.00
22	Acetophenone	40.000	40.042	-0.1	47	0.00
23 S	Nitrobenzene-d5	80.000	92.229	-15.3	50	0.00
24	Nitrobenzene	40.000	44.534	-11.3	48	0.00
25	Isophorone	40.000	37.436	6.4	43	0.00
26 C	2-Nitrophenol	40.000	40.255	-0.6	43	0.00
27	2,4-Dimethylphenol	40.000	40.307	-0.8	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.751	0.6	45	0.00
29 C	2,4-Dichlorophenol	40.000	39.028	2.4	43	0.00
30	1,2,4-Trichlorobenzene	40.000	40.057	-0.1	45	0.00
31	Naphthalene	40.000	40.685	-1.7	47	0.00
32	Benzoic acid	40.000	30.657	23.4	31	-0.03
33	4-Chloroaniline	40.000	39.193	2.0	45	0.00
34 C	Hexachlorobutadiene	40.000	41.862	-4.7	47	0.00
35	Caprolactam	40.000	34.800	13.0	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.622	10.9	40	0.00
37	2-Methylnaphthalene	40.000	37.190	7.0	44	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	38	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.111	-17.8	46	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.186	89.5#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	78.040	2.4	37	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.279	-5.7	39	0.01
43	2,4,5-Trichlorophenol	40.000	40.641	-1.6	37	0.00
44 S	2-Fluorobiphenyl	80.000	98.238	-22.8	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.061	-12.7	45	0.00
46	2-Chloronaphthalene	40.000	42.714	-6.8	41	0.00
47	2-Nitroaniline	40.000	49.751	-24.4	45	0.00
48	Acenaphthylene	40.000	40.824	-2.1	40	0.00
49	Dimethylphthalate	40.000	43.449	-8.6	43	0.00
50	2,6-Dinitrotoluene	40.000	43.442	-8.6	38	0.00
51 C	Acenaphthene	40.000	38.585	3.5	38	0.00
52	3-Nitroaniline	40.000	49.069	-22.7	43	0.00
53 P	2,4-Dinitrophenol	40.000	10.997	72.5#	2	0.01
54	Dibenzofuran	40.000	39.477	1.3	40	0.00
55 P	4-Nitrophenol	40.000	38.904	2.7	34	0.01
56	2,4-Dinitrotoluene	40.000	37.725	5.7	34	0.00
57	Fluorene	40.000	41.082	-2.7	40	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.188	7.0	34	0.00
59	Diethylphthalate	40.000	40.080	-0.2	39	0.00
60	4-Chlorophenyl-phenylether	40.000	43.427	-8.6	42	0.00
61	4-Nitroaniline	40.000	48.467	-21.2	43	0.00
62	Azobenzene	40.000	36.326	9.2	36	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	34	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.250	74.4#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.250	-5.6	37	0.00
66	4-Bromophenyl-phenylether	40.000	41.384	-3.5	36	0.00
67	Hexachlorobenzene	40.000	39.571	1.1	35	0.01
68	Atrazine	40.000	38.471	3.8	34	0.00
69 C	Pentachlorophenol	40.000	43.140	-7.9	34	0.01
70	Phenanthrene	40.000	41.222	-3.1	37	0.00
71	Anthracene	40.000	43.726	-9.3	37	0.00
72	Carbazole	40.000	41.958	-4.9	38	0.00
73	Di-n-butylphthalate	40.000	44.599	-11.5	38	0.00
74 C	Fluoranthene	40.000	48.035	-20.1#	41	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.01
76	Benzidine	40.000	35.525	11.2	45	0.01
77	Pyrene	40.000	33.257	16.9	42	0.00
78 S	Terphenyl-d14	80.000	66.944	16.3	44	0.00
79	Butylbenzylphthalate	40.000	34.035	14.9	42	0.00
80	Benzo(a)anthracene	40.000	36.177	9.6	47	0.01
81	3,3'-Dichlorobenzidine	40.000	42.026	-5.1	53	0.00
82	Chrysene	40.000	37.658	5.9	48	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.117	12.2	43	0.00
84 c	Di-n-octyl phthalate	40.000	41.685	-4.2	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	28.160	29.6#	37	0.03
86 I	Perylene-d12	20.000	20.000	0.0	41	0.02
87	Benzo(b)fluoranthene	40.000	44.279	-10.7	47	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.261	-3.2	42	0.01
89 C	Benzo(a)pyrene	40.000	39.910	0.2	42	0.01
90	Dibenzo(a,h)anthracene	40.000	36.965	7.6	38	0.02
91	Benzo(a,h,i)perylene	40.000	36.231	9.4	36	0.03

(#) = Out of Range

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