

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109092.D
 Acq On : 18 Sep 2018 13:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:23:28 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	96	0.00
2	1,4-Dioxane	40.000	39.489	1.3	95	0.00
3	Pyridine	40.000	41.915	-4.8	98	0.00
4	n-Nitrosodimethylamine	40.000	41.087	-2.7	97	0.00
5 S	2-Fluorophenol	80.000	80.214	-0.3	98	0.00
6	Aniline	40.000	40.071	-0.2	95	0.00
7 S	Phenol-d6	80.000	80.403	-0.5	98	0.00
8	2-Chlorophenol	40.000	40.285	-0.7	97	0.00
9	Benzaldehyde	40.000	40.960	-2.4	95	0.00
10 C	Phenol	40.000	39.911	0.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.004	-0.0	98	0.00
12	1,3-Dichlorobenzene	40.000	39.700	0.7	96	0.00
13 C	1,4-Dichlorobenzene	40.000	40.285	-0.7	97	0.00
14	1,2-Dichlorobenzene	40.000	40.000	0.0	98	0.00
15	Benzyl Alcohol	40.000	40.819	-2.0	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.044	-0.1	97	0.00
17	2-Methylphenol	40.000	39.905	0.2	96	0.00
18	Hexachloroethane	40.000	40.682	-1.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.019	2.5	96	0.00
20	3+4-Methylphenols	40.000	39.430	1.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.384	4.0	96	0.00
23 S	Nitrobenzene-d5	80.000	79.702	0.4	97	0.00
24	Nitrobenzene	40.000	40.272	-0.7	97	0.00
25	Isophorone	40.000	38.587	3.5	94	0.00
26 C	2-Nitrophenol	40.000	40.186	-0.5	95	0.00
27	2,4-Dimethylphenol	40.000	38.999	2.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.926	2.7	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.833	0.4	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.884	2.8	95	0.00
31	Naphthalene	40.000	39.165	2.1	96	0.00
32	Benzoic acid	40.000	32.498	18.8	82	0.00
33	4-Chloroaniline	40.000	39.334	1.7	95	0.00
34 C	Hexachlorobutadiene	40.000	39.598	1.0	96	0.00
35	Caprolactam	40.000	38.363	4.1	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.736	3.2	93	0.00
37	2-Methylnaphthalene	40.000	38.484	3.8	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.744	0.6	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.156	2.1	86	0.00
41 S	2,4,6-Tribromophenol	80.000	78.837	1.5	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.554	-1.4	93	0.00
43	2,4,5-Trichlorophenol	40.000	40.970	-2.4	96	0.00
44 S	2-Fluorobiphenyl	80.000	81.069	-1.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.878	0.3	95	0.00
46	2-Chloronaphthalene	40.000	39.686	0.8	94	0.00
47	2-Nitroaniline	40.000	41.592	-4.0	96	0.00
48	Acenaphthylene	40.000	39.292	1.8	94	0.00
49	Dimethylphthalate	40.000	39.495	1.3	93	0.00
50	2,6-Dinitrotoluene	40.000	40.521	-1.3	92	0.00
51 C	Acenaphthene	40.000	39.630	0.9	93	0.00
52	3-Nitroaniline	40.000	40.657	-1.6	94	0.00
53 P	2,4-Dinitrophenol	40.000	37.561	6.1	85	0.00
54	Dibenzofuran	40.000	39.212	2.0	93	0.00
55 P	4-Nitrophenol	40.000	40.444	-1.1	90	0.00
56	2,4-Dinitrotoluene	40.000	40.521	-1.3	92	0.00
57	Fluorene	40.000	40.760	-1.9	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.580	-1.4	94	0.00
59	Diethylphthalate	40.000	39.109	2.2	91	0.00
60	4-Chlorophenyl-phenylether	40.000	40.301	-0.8	92	0.00
61	4-Nitroaniline	40.000	40.533	-1.3	93	0.00
62	Azobenzene	40.000	39.294	1.8	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.978	5.1	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.562	1.1	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.036	2.4	90	0.00
67	Hexachlorobenzene	40.000	39.256	1.9	91	0.00
68	Atrazine	40.000	39.359	1.6	91	0.00
69 C	Pentachlorophenol	40.000	41.682	-4.2	88	0.00
70	Phenanthrene	40.000	39.744	0.6	93	0.00
71	Anthracene	40.000	39.700	0.7	94	0.00
72	Carbazole	40.000	39.229	1.9	92	0.00
73	Di-n-butylphthalate	40.000	39.178	2.1	91	0.00
74 C	Fluoranthene	40.000	39.097	2.3	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	50.817	-27.0#	120	0.00
77	Pyrene	40.000	40.216	-0.5	93	0.00
78 S	Terphenyl-d14	80.000	79.187	1.0	92	0.00
79	Butylbenzylphthalate	40.000	40.339	-0.8	91	0.00
80	Benzo(a)anthracene	40.000	39.135	2.2	91	0.00
81	3,3'-Dichlorobenzidine	40.000	39.594	1.0	89	0.00
82	Chrysene	40.000	39.675	0.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.331	1.7	88	0.00
84 c	Di-n-octyl phthalate	40.000	38.997	2.5	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.006	7.5	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	41.518	-3.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.642	3.4	91	0.00
89 C	Benzo(a)pyrene	40.000	40.426	-1.1	94	0.00
90	Dibenzo(a,h)anthracene	40.000	39.570	1.1	95	0.00
91	Benzo(a,h,i)perylene	40.000	39.577	1.1	95	0.00

(#) = Out of Range

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