

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090617\
 Data File : BF098274.D
 Acq On : 6 Sep 2017 15:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 03:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 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	125	0.00
2	1,4-Dioxane	40.000	38.069	4.8	120	0.03
3	Pyridine	40.000	38.650	3.4	121	0.02
4	n-Nitrosodimethylamine	40.000	36.998	7.5	111	0.04
5 S	2-Fluorophenol	80.000	76.996	3.8	121	0.00
6	Aniline	40.000	37.582	6.0	118	0.00
7 S	Phenol-d6	80.000	79.248	0.9	125	0.00
8	2-Chlorophenol	40.000	40.547	-1.4	125	0.00
9	Benzaldehyde	40.000	37.005	7.5	114	0.00
10 C	Phenol	40.000	38.516	3.7	116	0.00
11	bis(2-Chloroethyl)ether	40.000	40.261	-0.7	126	0.00
12	1,3-Dichlorobenzene	40.000	39.995	0.0	126	0.00
13 C	1,4-Dichlorobenzene	40.000	39.194	2.0	123	0.00
14	1,2-Dichlorobenzene	40.000	39.146	2.1	123	0.00
15	Benzyl Alcohol	40.000	34.500	13.8	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.962	7.6	115	0.00
17	2-Methylphenol	40.000	41.245	-3.1	128	0.00
18	Hexachloroethane	40.000	40.133	-0.3	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.900	7.8	115	0.00
20	3+4-Methylphenols	40.000	37.805	5.5	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	36.586	8.5	120	0.00
23 S	Nitrobenzene-d5	80.000	86.761	-8.5	134	0.00
24	Nitrobenzene	40.000	41.938	-4.8	125	0.00
25	Isophorone	40.000	39.106	2.2	124	0.00
26 C	2-Nitrophenol	40.000	49.902	-24.8#	165	0.00
27	2,4-Dimethylphenol	40.000	39.616	1.0	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.654	0.9	126	0.00
29 C	2,4-Dichlorophenol	40.000	41.603	-4.0	130	0.00
30	1,2,4-Trichlorobenzene	40.000	39.819	0.5	128	0.00
31	Naphthalene	40.000	38.172	4.6	123	0.00
32	Benzoic acid	40.000	34.237	14.4	113	0.00
33	4-Chloroaniline	40.000	40.007	-0.0	129	0.00
34 C	Hexachlorobutadiene	40.000	39.122	2.2	125	0.00
35	Caprolactam	40.000	42.761	-6.9	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.906	0.2	124	0.00
37	2-Methylnaphthalene	40.000	38.715	3.2	124	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.349	1.6	127	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.400	1.5	118	0.00
41 S	2,4,6-Tribromophenol	80.000	84.084	-5.1	129	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.740	0.6	123	0.00
43	2,4,5-Trichlorophenol	40.000	41.481	-3.7	128	0.00
44 S	2-Fluorobiphenyl	80.000	72.547	9.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.141	4.6	123	0.00
46	2-Chloronaphthalene	40.000	38.566	3.6	125	0.00
47	2-Nitroaniline	40.000	45.360	-13.4	137	0.00
48	Acenaphthylene	40.000	37.717	5.7	120	0.00
49	Dimethylphthalate	40.000	40.429	-1.1	129	0.00
50	2,6-Dinitrotoluene	40.000	43.558	-8.9	133	0.00
51 C	Acenaphthene	40.000	36.326	9.2	117	0.00
52	3-Nitroaniline	40.000	44.741	-11.9	139	0.00
53 P	2,4-Dinitrophenol	40.000	48.285	-20.7	177	0.00
54	Dibenzofuran	40.000	36.104	9.7	116	0.00
55 P	4-Nitrophenol	40.000	34.673	13.3	106	0.00
56	2,4-Dinitrotoluene	40.000	42.062	-5.2	126	0.00
57	Fluorene	40.000	37.315	6.7	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.397	4.0	119	0.00
59	Diethylphthalate	40.000	37.140	7.1	117	0.00
60	4-Chlorophenyl-phenylether	40.000	37.552	6.1	121	0.00
61	4-Nitroaniline	40.000	46.068	-15.2	141	0.00
62	Azobenzene	40.000	35.110	12.2	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.261	-25.7#	174	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.740	0.6	124	0.00
66	4-Bromophenyl-phenylether	40.000	40.661	-1.7	125	0.00
67	Hexachlorobenzene	40.000	40.735	-1.8	127	-0.01
68	Atrazine	40.000	33.470	16.3	104	0.00
69 C	Pentachlorophenol	40.000	41.875	-4.7	122	0.00
70	Phenanthrene	40.000	37.401	6.5	118	0.00
71	Anthracene	40.000	37.886	5.3	119	-0.01
72	Carbazole	40.000	37.981	5.0	120	0.00
73	Di-n-butylphthalate	40.000	39.332	1.7	120	-0.01
74 C	Fluoranthene	40.000	37.278	6.8	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.01
76	Benzidine	40.000	39.377	1.6	127	0.00
77	Pyrene	40.000	38.646	3.4	118	0.00
78 S	Terphenyl-d14	80.000	74.345	7.1	115	0.00
79	Butylbenzylphthalate	40.000	42.468	-6.2	126	0.00
80	Benzo(a)anthracene	40.000	36.518	8.7	113	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.022	-2.6	120	-0.01
82	Chrysene	40.000	37.485	6.3	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.455	-13.6	129	0.00
84 c	Di-n-octyl phthalate	40.000	46.524	-16.3	134	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.227	-5.6	133	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.01
87	Benzo(b)fluoranthene	40.000	38.570	3.6	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.727	0.7	120	-0.01
89 C	Benzo(a)pyrene	40.000	40.471	-1.2	122	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.681	-11.7	134	-0.02
91	Benzo(a,h,i)perylene	40.000	45.341	-13.4	137	-0.02

(#) = Out of Range

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