

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101517\
 Data File : BF099506.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 01:18:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	87	0.00
2	1,4-Dioxane	40.000	39.125	2.2	84	-0.02
3	Pyridine	40.000	38.356	4.1	85	-0.02
4	n-Nitrosodimethylamine	40.000	34.209	14.5	74	-0.01
5 S	2-Fluorophenol	80.000	80.102	-0.1	87	0.00
6	Aniline	40.000	38.432	3.9	84	0.00
7 S	Phenol-d6	80.000	79.005	1.2	85	0.00
8	2-Chlorophenol	40.000	40.075	-0.2	88	0.00
9	Benzaldehyde	40.000	33.254	16.9	74	0.00
10 C	Phenol	40.000	40.973	-2.4	90	0.00
11	bis(2-Chloroethyl)ether	40.000	39.490	1.3	87	0.00
12	1,3-Dichlorobenzene	40.000	40.981	-2.5	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.483	-1.2	90	0.00
14	1,2-Dichlorobenzene	40.000	39.925	0.2	87	0.00
15	Benzyl Alcohol	40.000	33.672	15.8	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.367	14.1	77	0.00
17	2-Methylphenol	40.000	39.425	1.4	87	0.00
18	Hexachloroethane	40.000	39.788	0.5	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.112	14.7	78	0.00
20	3+4-Methylphenols	40.000	35.124	12.2	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.074	9.8	79	0.00
23 S	Nitrobenzene-d5	80.000	79.765	0.3	84	0.00
24	Nitrobenzene	40.000	39.249	1.9	84	0.00
25	Isophorone	40.000	39.276	1.8	86	0.00
26 C	2-Nitrophenol	40.000	46.408	-16.0	95	0.00
27	2,4-Dimethylphenol	40.000	37.549	6.1	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.120	-0.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.886	-4.7	90	0.00
30	1,2,4-Trichlorobenzene	40.000	41.854	-4.6	90	0.00
31	Naphthalene	40.000	39.870	0.3	87	0.00
32	Benzoic acid	40.000	36.775	8.1	75	0.03
33	4-Chloroaniline	40.000	39.437	1.4	85	0.00
34 C	Hexachlorobutadiene	40.000	41.601	-4.0	91	0.00
35	Caprolactam	40.000	40.872	-2.2	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.910	0.2	86	0.00
37	2-Methylnaphthalene	40.000	40.172	-0.4	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.345	-3.4	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.066	-10.2	92	0.00
41 S	2,4,6-Tribromophenol	80.000	84.642	-5.8	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.276	1.8	85	0.00
43	2,4,5-Trichlorophenol	40.000	40.081	-0.2	85	0.00
44 S	2-Fluorobiphenyl	80.000	81.189	-1.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.261	-0.7	88	0.00
46	2-Chloronaphthalene	40.000	40.485	-1.2	88	0.00
47	2-Nitroaniline	40.000	39.391	1.5	82	0.00
48	Acenaphthylene	40.000	38.844	2.9	85	0.00
49	Dimethylphthalate	40.000	42.469	-6.2	93	0.00
50	2,6-Dinitrotoluene	40.000	43.801	-9.5	92	0.00
51 C	Acenaphthene	40.000	37.044	7.4	81	0.00
52	3-Nitroaniline	40.000	43.352	-8.4	89	0.00
53 P	2,4-Dinitrophenol	40.000	39.030	2.4	85	0.00
54	Dibenzofuran	40.000	38.421	3.9	84	0.00
55 P	4-Nitrophenol	40.000	45.402	-13.5	95	0.01
56	2,4-Dinitrotoluene	40.000	40.620	-1.5	84	0.00
57	Fluorene	40.000	40.724	-1.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.728	0.7	85	0.00
59	Diethylphthalate	40.000	40.716	-1.8	89	0.00
60	4-Chlorophenyl-phenylether	40.000	41.246	-3.1	90	0.00
61	4-Nitroaniline	40.000	45.835	-14.6	95	0.01
62	Azobenzene	40.000	38.022	4.9	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.003	-20.0	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.144	-0.4	90	0.00
66	4-Bromophenyl-phenylether	40.000	41.426	-3.6	92	0.00
67	Hexachlorobenzene	40.000	41.273	-3.2	92	0.00
68	Atrazine	40.000	40.914	-2.3	90	0.00
69 C	Pentachlorophenol	40.000	48.908	-22.3#	102	0.00
70	Phenanthrene	40.000	39.890	0.3	90	0.00
71	Anthracene	40.000	40.150	-0.4	89	0.00
72	Carbazole	40.000	40.485	-1.2	89	0.00
73	Di-n-butylphthalate	40.000	41.047	-2.6	90	0.00
74 C	Fluoranthene	40.000	41.246	-3.1	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	39.603	1.0	93	0.00
77	Pyrene	40.000	39.047	2.4	92	0.00
78 S	Terphenyl-d14	80.000	78.796	1.5	92	0.00
79	Butylbenzylphthalate	40.000	42.359	-5.9	96	0.00
80	Benzo(a)anthracene	40.000	41.292	-3.2	98	0.00
81	3,3'-Dichlorobenzidine	40.000	41.321	-3.3	96	0.00
82	Chrysene	40.000	41.478	-3.7	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.501	1.2	91	0.00
84 c	Di-n-octyl phthalate	40.000	44.073	-10.2	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.429	-8.6	110	0.02
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	41.654	-4.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.589	3.5	105	0.01
89 C	Benzo(a)pyrene	40.000	40.476	-1.2	109	0.00
90	Dibenzo(a,h)anthracene	40.000	39.280	1.8	108	0.01
91	Benzo(a,h,i)perylene	40.000	40.594	-1.5	112	0.02

(#) = Out of Range

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