

Data Path : Z:\HPCHEM1\BNA F\Data\BF101817\
 Data File : BF099619.D
 Acq On : 18 Oct 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 22:20:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 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	66	0.00
2	1,4-Dioxane	40.000	40.147	-0.4	65	0.00
3	Pyridine	40.000	35.715	10.7	60	0.00
4	n-Nitrosodimethylamine	40.000	32.992	17.5	54	0.00
5 S	2-Fluorophenol	80.000	84.186	-5.2	69	0.00
6	Aniline	40.000	39.058	2.4	65	0.00
7 S	Phenol-d6	80.000	84.212	-5.3	69	0.00
8	2-Chlorophenol	40.000	42.448	-6.1	71	0.00
9	Benzaldehyde	40.000	34.620	13.5	59	0.00
10 C	Phenol	40.000	42.709	-6.8	71	0.00
11	bis(2-Chloroethyl)ether	40.000	41.900	-4.7	70	0.00
12	1,3-Dichlorobenzene	40.000	42.756	-6.9	72	0.00
13 C	1,4-Dichlorobenzene	40.000	42.873	-7.2	72	0.00
14	1,2-Dichlorobenzene	40.000	42.853	-7.1	71	0.00
15	Benzyl Alcohol	40.000	36.212	9.5	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.806	15.5	58	0.00
17	2-Methylphenol	40.000	40.863	-2.2	68	0.00
18	Hexachloroethane	40.000	40.280	-0.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.793	8.0	64	0.00
20	3+4-Methylphenols	40.000	38.450	3.9	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	38.314	4.2	67	0.00
23 S	Nitrobenzene-d5	80.000	81.631	-2.0	68	0.00
24	Nitrobenzene	40.000	39.736	0.7	67	0.00
25	Isophorone	40.000	39.831	0.4	69	0.00
26 C	2-Nitrophenol	40.000	48.204	-20.5#	79	0.00
27	2,4-Dimethylphenol	40.000	39.222	1.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.591	-4.0	72	0.00
29 C	2,4-Dichlorophenol	40.000	43.267	-8.2	74	0.00
30	1,2,4-Trichlorobenzene	40.000	42.911	-7.3	73	0.00
31	Naphthalene	40.000	42.096	-5.2	73	0.00
32	Benzoic acid	40.000	40.472	-1.2	66	0.00
33	4-Chloroaniline	40.000	42.474	-6.2	73	0.00
34 C	Hexachlorobutadiene	40.000	41.805	-4.5	73	0.00
35	Caprolactam	40.000	44.651	-11.6	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.843	-7.1	73	0.00
37	2-Methylnaphthalene	40.000	42.596	-6.5	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.071	-5.2	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.205	14.5	60	0.00
41 S	2,4,6-Tribromophenol	80.000	89.149	-11.4	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.818	-2.0	74	0.00
43	2,4,5-Trichlorophenol	40.000	41.617	-4.0	74	0.00
44 S	2-Fluorobiphenyl	80.000	83.755	-4.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.303	-3.3	75	0.00
46	2-Chloronaphthalene	40.000	41.439	-3.6	75	0.00
47	2-Nitroaniline	40.000	38.999	2.5	68	0.00
48	Acenaphthylene	40.000	40.400	-1.0	73	0.00
49	Dimethylphthalate	40.000	43.342	-8.4	80	0.00
50	2,6-Dinitrotoluene	40.000	45.278	-13.2	79	0.00
51 C	Acenaphthene	40.000	38.538	3.7	70	0.00
52	3-Nitroaniline	40.000	44.545	-11.4	77	0.00
53 P	2,4-Dinitrophenol	40.000	37.821	5.4	68	0.00
54	Dibenzofuran	40.000	39.468	1.3	72	0.00
55 P	4-Nitrophenol	40.000	45.733	-14.3	80	0.00
56	2,4-Dinitrotoluene	40.000	42.061	-5.2	73	0.00
57	Fluorene	40.000	42.384	-6.0	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.609	-4.0	74	0.00
59	Diethylphthalate	40.000	41.205	-3.0	75	0.00
60	4-Chlorophenyl-phenylether	40.000	42.325	-5.8	77	0.00
61	4-Nitroaniline	40.000	43.878	-9.7	76	0.00
62	Azobenzene	40.000	37.679	5.8	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.035	-15.1	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.471	-3.7	78	0.00
66	4-Bromophenyl-phenylether	40.000	41.847	-4.6	78	0.00
67	Hexachlorobenzene	40.000	42.670	-6.7	80	0.00
68	Atrazine	40.000	40.906	-2.3	76	0.00
69 C	Pentachlorophenol	40.000	36.677	8.3	65	0.00
70	Phenanthrene	40.000	40.935	-2.3	78	0.00
71	Anthracene	40.000	41.199	-3.0	77	0.00
72	Carbazole	40.000	40.658	-1.6	76	0.00
73	Di-n-butylphthalate	40.000	41.026	-2.6	76	0.00
74 C	Fluoranthene	40.000	41.004	-2.5	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	34.031	14.9	61	0.00
77	Pyrene	40.000	42.843	-7.1	77	0.00
78 S	Terphenyl-d14	80.000	86.352	-7.9	78	0.00
79	Butylbenzylphthalate	40.000	44.190	-10.5	77	0.00
80	Benzo(a)anthracene	40.000	41.951	-4.9	77	0.00
81	3,3'-Dichlorobenzidine	40.000	37.477	6.3	67	0.00
82	Chrysene	40.000	42.119	-5.3	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.781	-7.0	76	0.00
84 c	Di-n-octyl phthalate	40.000	45.246	-13.1	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.115	4.7	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	43.620	-9.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.739	-11.8	74	0.00
89 C	Benzo(a)pyrene	40.000	42.642	-6.6	70	0.00
90	Dibenzo(a,h)anthracene	40.000	43.026	-7.6	73	0.00
91	Benzo(a,h,i)perylene	40.000	46.562	-16.4	78	0.00

(#) = Out of Range

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