

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099951.D
 Acq On : 30 Oct 2017 11:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 16:10:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:10:28 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	38.634	3.4	83	-0.03
3	Pyridine	40.000	38.678	3.3	78	-0.03
4	n-Nitrosodimethylamine	40.000	38.850	2.9	77	-0.03
5 S	2-Fluorophenol	80.000	81.786	-2.2	87	-0.01
6	Aniline	40.000	40.652	-1.6	87	0.00
7 S	Phenol-d6	80.000	80.225	-0.3	87	0.00
8	2-Chlorophenol	40.000	40.999	-2.5	87	0.00
9	Benzaldehyde	40.000	42.045	-5.1	90	0.00
10 C	Phenol	40.000	40.416	-1.0	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.721	-1.8	86	0.00
12	1,3-Dichlorobenzene	40.000	40.128	-0.3	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.690	-1.7	87	0.00
14	1,2-Dichlorobenzene	40.000	41.417	-3.5	89	-0.01
15	Benzyl Alcohol	40.000	40.122	-0.3	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.475	1.3	85	0.00
17	2-Methylphenol	40.000	40.660	-1.6	87	-0.01
18	Hexachloroethane	40.000	39.484	1.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.374	-0.9	89	0.00
20	3+4-Methylphenols	40.000	42.070	-5.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	39.019	2.5	89	0.00
23 S	Nitrobenzene-d5	80.000	77.674	2.9	87	0.00
24	Nitrobenzene	40.000	39.381	1.5	85	0.00
25	Isophorone	40.000	39.339	1.7	87	0.00
26 C	2-Nitrophenol	40.000	41.797	-4.5	88	0.00
27	2,4-Dimethylphenol	40.000	39.984	0.0	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.886	0.3	89	0.00
29 C	2,4-Dichlorophenol	40.000	40.971	-2.4	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.835	0.4	87	0.00
31	Naphthalene	40.000	39.721	0.7	88	-0.01
32	Benzoic acid	40.000	40.406	-1.0	91	0.00
33	4-Chloroaniline	40.000	41.391	-3.5	90	0.00
34 C	Hexachlorobutadiene	40.000	40.168	-0.4	90	-0.01
35	Caprolactam	40.000	41.870	-4.7	91	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.150	-0.4	89	-0.01
37	2-Methylnaphthalene	40.000	39.996	0.0	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.040	-0.1	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.378	11.6	76	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.921	-3.7	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.108	2.2	90	-0.01
43	2,4,5-Trichlorophenol	40.000	38.873	2.8	85	-0.01
44 S	2-Fluorobiphenyl	80.000	79.423	0.7	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.861	2.8	90	-0.01
46	2-Chloronaphthalene	40.000	38.806	3.0	88	-0.01
47	2-Nitroaniline	40.000	39.266	1.8	87	-0.01
48	Acenaphthylene	40.000	38.969	2.6	90	-0.01
49	Dimethylphthalate	40.000	38.155	4.6	87	-0.01
50	2,6-Dinitrotoluene	40.000	39.052	2.4	87	-0.01
51 C	Acenaphthene	40.000	38.957	2.6	90	-0.01
52	3-Nitroaniline	40.000	40.715	-1.8	92	-0.01
53 P	2,4-Dinitrophenol	40.000	32.679	18.3	72	-0.01
54	Dibenzofuran	40.000	39.379	1.6	92	-0.02
55 P	4-Nitrophenol	40.000	36.953	7.6	80	-0.01
56	2,4-Dinitrotoluene	40.000	40.556	-1.4	92	-0.01
57	Fluorene	40.000	39.468	1.3	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.466	-3.7	92	-0.01
59	Diethylphthalate	40.000	39.029	2.4	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.661	0.8	92	-0.01
61	4-Nitroaniline	40.000	40.055	-0.1	89	-0.02
62	Azobenzene	40.000	38.827	2.9	88	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.248	1.9	86	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.602	1.0	92	-0.01
66	4-Bromophenyl-phenylether	40.000	40.811	-2.0	94	-0.01
67	Hexachlorobenzene	40.000	40.093	-0.2	91	-0.01
68	Atrazine	40.000	38.349	4.1	86	-0.01
69 C	Pentachlorophenol	40.000	40.699	-1.7	93	-0.02
70	Phenanthrene	40.000	39.163	2.1	91	-0.02
71	Anthracene	40.000	39.807	0.5	92	-0.02
72	Carbazole	40.000	39.537	1.2	91	-0.01
73	Di-n-butylphthalate	40.000	38.541	3.6	88	-0.01
74 C	Fluoranthene	40.000	39.299	1.8	90	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.01
76	Benzidine	40.000	35.172	12.1	84	-0.01
77	Pyrene	40.000	38.940	2.7	91	-0.01
78 S	Terphenyl-d14	80.000	75.945	5.1	91	-0.01
79	Butylbenzylphthalate	40.000	37.652	5.9	86	-0.02
80	Benzo(a)anthracene	40.000	38.630	3.4	90	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.982	5.0	87	-0.01
82	Chrysene	40.000	38.692	3.3	90	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.058	12.4	83	-0.02
84 c	Di-n-octyl phthalate	40.000	36.962	7.6	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.172	-0.4	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	38.004	5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.785	5.5	89	0.00
89 C	Benzo(a)pyrene	40.000	38.701	3.2	95	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.146	4.6	97	0.00
91	Benzo(a,h,i)perylene	40.000	38.713	3.2	98	-0.01

(#) = Out of Range

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