

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086219.D
 Acq On : 15 Apr 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 00:36:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 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	88	0.00
2	1,4-Dioxane	40.000	39.695	0.8	91	-0.01
3	Pyridine	40.000	42.856	-7.1	91	-0.02
4	n-Nitrosodimethylamine	40.000	39.576	1.1	89	-0.02
5 S	2-Fluorophenol	80.000	79.326	0.8	96	0.00
6	Aniline	40.000	40.016	-0.0	90	0.00
7 S	Phenol-d6	80.000	79.672	0.4	90	-0.01
8	2-Chlorophenol	40.000	38.987	2.5	89	0.00
9	Benzaldehyde	40.000	41.092	-2.7	88	0.00
10 C	Phenol	40.000	39.897	0.3	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.166	4.6	89	0.00
12	1,3-Dichlorobenzene	40.000	38.133	4.7	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.265	1.8	90	0.00
14	1,2-Dichlorobenzene	40.000	41.423	-3.6	90	0.00
15	Benzyl Alcohol	40.000	42.808	-7.0	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.785	0.5	87	0.00
17	2-Methylphenol	40.000	38.852	2.9	86	0.00
18	Hexachloroethane	40.000	40.477	-1.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.031	9.9	92	0.00
20	3+4-Methylphenols	40.000	38.676	3.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	42.608	-6.5	89	0.00
23 S	Nitrobenzene-d5	80.000	76.149	4.8	90	0.00
24	Nitrobenzene	40.000	42.430	-6.1	90	0.00
25	Isophorone	40.000	39.159	2.1	92	0.00
26 C	2-Nitrophenol	40.000	39.918	0.2	89	0.00
27	2,4-Dimethylphenol	40.000	39.337	1.7	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.390	9.0	90	0.00
29 C	2,4-Dichlorophenol	40.000	38.367	4.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.024	4.9	91	0.00
31	Naphthalene	40.000	38.580	3.6	91	0.00
32	Benzoic acid	40.000	43.488	-8.7	95	0.00
33	4-Chloroaniline	40.000	37.320	6.7	92	0.00
34 C	Hexachlorobutadiene	40.000	40.029	-0.1	91	0.00
35	Caprolactam	40.000	42.856	-7.1	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.351	-3.4	91	0.00
37	2-Methylnaphthalene	40.000	40.357	-0.9	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.643	-1.6	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.705	5.7	89	0.00
41 S	2,4,6-Tribromophenol	80.000	78.195	2.3	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.814	5.5	89	0.00
43	2,4,5-Trichlorophenol	40.000	41.089	-2.7	92	0.00
44 S	2-Fluorobiphenyl	80.000	77.925	2.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.349	6.6	92	0.00
46	2-Chloronaphthalene	40.000	38.299	4.3	92	0.00
47	2-Nitroaniline	40.000	37.859	5.4	90	0.00
48	Acenaphthylene	40.000	41.936	-4.8	92	0.00
49	Dimethylphthalate	40.000	40.281	-0.7	93	0.00
50	2,6-Dinitrotoluene	40.000	41.026	-2.6	88	0.00
51 C	Acenaphthene	40.000	42.417	-6.0	94	0.00
52	3-Nitroaniline	40.000	35.995	10.0	93	0.00
53 P	2,4-Dinitrophenol	40.000	41.835	-4.6	88	0.00
54	Dibenzofuran	40.000	41.998	-5.0	94	0.00
55 P	4-Nitrophenol	40.000	39.947	0.1	93	0.00
56	2,4-Dinitrotoluene	40.000	42.463	-6.2	92	0.00
57	Fluorene	40.000	41.972	-4.9	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.970	2.6	93	0.00
59	Diethylphthalate	40.000	38.276	4.3	93	0.00
60	4-Chlorophenyl-phenylether	40.000	42.372	-5.9	94	0.00
61	4-Nitroaniline	40.000	42.469	-6.2	89	0.00
62	Azobenzene	40.000	37.448	6.4	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.444	-6.1	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.272	6.8	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.037	-0.1	94	0.00
67	Hexachlorobenzene	40.000	39.532	1.2	95	0.00
68	Atrazine	40.000	38.257	4.4	91	0.00
69 C	Pentachlorophenol	40.000	42.187	-5.5	90	0.00
70	Phenanthrene	40.000	40.249	-0.6	93	0.00
71	Anthracene	40.000	40.834	-2.1	94	0.00
72	Carbazole	40.000	36.928	7.7	90	0.00
73	Di-n-butylphthalate	40.000	37.490	6.3	92	0.00
74 C	Fluoranthene	40.000	41.878	-4.7	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	46.635	-16.6	83	0.00
77	Pyrene	40.000	39.611	1.0	91	0.00
78 S	Terphenyl-d14	80.000	80.088	-0.1	93	0.00
79	Butylbenzylphthalate	40.000	45.091	-12.7	83	0.00
80	Benzo(a)anthracene	40.000	37.498	6.3	84	0.00
81	3,3'-Dichlorobenzidine	40.000	40.149	-0.4	83	0.00
82	Chrysene	40.000	37.622	5.9	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.223	-3.1	83	0.00
84 c	Di-n-octyl phthalate	40.000	38.195	4.5	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.120	-15.3	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	35.545	11.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.499	-3.7	80	0.00
89 C	Benzo(a)pyrene	40.000	39.838	0.4	81	0.00
90	Dibenzo(a,h)anthracene	40.000	46.634	-16.6	98	0.01
91	Benzo(a,h,i)perylene	40.000	46.196	-15.5	98	0.00

(#) = Out of Range

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