

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093349.D
 Acq On : 3 Mar 2017 8:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 09:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	105	-0.06
2	1,4-Dioxane	40.000	36.616	8.5	98	-0.15
3	Pyridine	40.000	42.933	-7.3	111	-0.16
4	n-Nitrosodimethylamine	40.000	42.004	-5.0	110	-0.16
5 S	2-Fluorophenol	80.000	84.943	-6.2	107	-0.07
6	Aniline	40.000	37.083	7.3	100	-0.06
7 S	Phenol-d6	80.000	81.698	-2.1	107	-0.03
8	2-Chlorophenol	40.000	41.356	-3.4	108	-0.06
9	Benzaldehyde	40.000	35.488	11.3	91	-0.06
10 C	Phenol	40.000	42.228	-5.6	117	-0.05
11	bis(2-Chloroethyl)ether	40.000	42.787	-7.0	118	-0.06
12	1,3-Dichlorobenzene	40.000	39.940	0.2	107	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.134	2.2	106	-0.07
14	1,2-Dichlorobenzene	40.000	40.270	-0.7	105	-0.06
15	Benzyl Alcohol	40.000	37.863	5.3	103	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	40.513	-1.3	108	-0.06
17	2-Methylphenol	40.000	39.952	0.1	100	-0.05
18	Hexachloroethane	40.000	40.090	-0.2	105	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.982	0.0	115	-0.06
20	3+4-Methylphenols	40.000	45.328	-13.3	116	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.06
22	Acetophenone	40.000	41.482	-3.7	115	-0.05
23 S	Nitrobenzene-d5	80.000	82.547	-3.2	110	-0.05
24	Nitrobenzene	40.000	40.377	-0.9	117	-0.06
25	Isophorone	40.000	41.235	-3.1	114	-0.06
26 C	2-Nitrophenol	40.000	41.949	-4.9	104	-0.05
27	2,4-Dimethylphenol	40.000	34.820	13.0	89	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.378	-8.4	117	-0.05
29 C	2,4-Dichlorophenol	40.000	40.202	-0.5	113	-0.05
30	1,2,4-Trichlorobenzene	40.000	36.885	7.8	102	-0.06
31	Naphthalene	40.000	35.512	11.2	99	-0.06
32	Benzoic acid	40.000	46.537	-16.3	126	-0.01
33	4-Chloroaniline	40.000	37.765	5.6	100	-0.05
34 C	Hexachlorobutadiene	40.000	35.656	10.9	96	-0.06
35	Caprolactam	40.000	40.778	-1.9	103	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.964	-2.4	109	-0.03
37	2-Methylnaphthalene	40.000	37.588	6.0	101	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.014	-2.5	109	-0.05
40 P	Hexachlorocyclopentadiene	40.000	33.067	17.3	86	-0.05
41 S	2,4,6-Tribromophenol	80.000	79.153	1.1	96	-0.03
42 C	2,4,6-Trichlorophenol	40.000	38.657	3.4	96	-0.05
43	2,4,5-Trichlorophenol	40.000	38.643	3.4	105	-0.02
44 S	2-Fluorobiphenyl	80.000	70.988	11.3	88	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.265	-3.2	104	-0.05
46	2-Chloronaphthalene	40.000	38.439	3.9	95	-0.05
47	2-Nitroaniline	40.000	43.907	-9.8	123	-0.05
48	Acenaphthylene	40.000	35.290	11.8	100	-0.05
49	Dimethylphthalate	40.000	41.780	-4.5	109	-0.03
50	2,6-Dinitrotoluene	40.000	47.255	-18.1	121	-0.03
51 C	Acenaphthene	40.000	34.843	12.9	97	-0.05
52	3-Nitroaniline	40.000	48.195	-20.5	118	-0.03
53 P	2,4-Dinitrophenol	40.000	22.017	45.0#	52	-0.02
54	Dibenzofuran	40.000	34.397	14.0	97	-0.05
55 P	4-Nitrophenol	40.000	31.220	22.0	83	-0.01
56	2,4-Dinitrotoluene	40.000	38.741	3.1	91	-0.02
57	Fluorene	40.000	37.667	5.8	102	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.689	-1.7	96	-0.03
59	Diethylphthalate	40.000	41.342	-3.4	106	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.567	6.1	101	-0.03
61	4-Nitroaniline	40.000	44.093	-10.2	117	-0.02
62	Azobenzene	40.000	42.668	-6.7	112	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	29.876	25.3#	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.137	4.7	98	-0.05
66	4-Bromophenyl-phenylether	40.000	37.419	6.5	100	-0.05
67	Hexachlorobenzene	40.000	38.808	3.0	103	-0.05
68	Atrazine	40.000	45.137	-12.8	125	-0.03
69 C	Pentachlorophenol	40.000	40.846	-2.1	108	-0.03
70	Phenanthrene	40.000	37.822	5.4	98	-0.05
71	Anthracene	40.000	39.208	2.0	105	-0.05
72	Carbazole	40.000	38.119	4.7	93	-0.03
73	Di-n-butylphthalate	40.000	39.940	0.2	104	-0.05
74 C	Fluoranthene	40.000	37.672	5.8	96	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.05
76	Benzidine	40.000	31.840	20.4	88	-0.03
77	Pyrene	40.000	36.383	9.0	95	-0.05
78 S	Terphenyl-d14	80.000	76.596	4.3	110	-0.05
79	Butylbenzylphthalate	40.000	42.601	-6.5	117	-0.05
80	Benzo(a)anthracene	40.000	40.136	-0.3	109	-0.05
81	3,3'-Dichlorobenzidine	40.000	34.682	13.3	93	-0.05
82	Chrysene	40.000	43.708	-9.3	111	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.804	-17.0	124	-0.05
84 c	Di-n-octyl phthalate	40.000	44.875	-12.2	118	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.215	4.5	111	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.06
87	Benzo(b)fluoranthene	40.000	40.118	-0.3	99	-0.05

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88	Benzo(k)fluoranthene	40.000	47.609	-19.0	135	-0.05
89 C	Benzo(a)pyrene	40.000	42.308	-5.8	110	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.190	-0.5	111	-0.07
91	Benzo(a,h,i)perylene	40.000	41.326	-3.3	115	-0.08

(#) = Out of Range

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