

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089515.D
 Acq On : 1 Aug 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 02:34:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 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	109	-0.07
2	1,4-Dioxane	40.000	40.826	-2.1	115	-0.09
3	Pyridine	40.000	44.377	-10.9	113	-0.13
4	n-Nitrosodimethylamine	40.000	44.637	-11.6	126	-0.11
5 S	2-Fluorophenol	80.000	80.885	-1.1	107	-0.07
6	Aniline	40.000	48.216	-20.5	123	-0.06
7 S	Phenol-d6	80.000	78.936	1.3	103	-0.06
8	2-Chlorophenol	40.000	40.529	-1.3	102	-0.07
9	Benzaldehyde	40.000	31.320	21.7	83	-0.07
10 C	Phenol	40.000	43.779	-9.4	109	-0.06
11	bis(2-Chloroethyl)ether	40.000	36.580	8.6	99	-0.07
12	1,3-Dichlorobenzene	40.000	40.364	-0.9	104	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.887	2.8	100	-0.06
14	1,2-Dichlorobenzene	40.000	42.222	-5.6	119	-0.07
15	Benzyl Alcohol	40.000	44.960	-12.4	119	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	37.675	5.8	98	-0.06
17	2-Methylphenol	40.000	38.757	3.1	104	-0.06
18	Hexachloroethane	40.000	38.139	4.7	102	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	42.131	-5.3	108	-0.07
20	3+4-Methylphenols	40.000	42.149	-5.4	109	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.06
22	Acetophenone	40.000	41.499	-3.7	105	-0.06
23 S	Nitrobenzene-d5	80.000	86.741	-8.4	112	-0.06
24	Nitrobenzene	40.000	35.327	11.7	95	-0.06
25	Isophorone	40.000	37.231	6.9	98	-0.06
26 C	2-Nitrophenol	40.000	40.872	-2.2	110	-0.07
27	2,4-Dimethylphenol	40.000	40.555	-1.4	107	-0.06
28	bis(2-Chloroethoxy)methane	40.000	45.554	-13.9	116	-0.06
29 C	2,4-Dichlorophenol	40.000	43.411	-8.5	109	-0.06
30	1,2,4-Trichlorobenzene	40.000	39.613	1.0	104	-0.07
31	Naphthalene	40.000	40.990	-2.5	113	-0.06
32	Benzoic acid	40.000	41.516	-3.8	110	-0.05
33	4-Chloroaniline	40.000	43.373	-8.4	121	-0.06
34 C	Hexachlorobutadiene	40.000	35.841	10.4	91	-0.07
35	Caprolactam	40.000	42.438	-6.1	111	-0.06
36 C	4-Chloro-3-methylphenol	40.000	42.883	-7.2	106	-0.06
37	2-Methylnaphthalene	40.000	41.347	-3.4	110	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	45.058	-12.6	116	-0.06
40 P	Hexachlorocyclopentadiene	40.000	33.151	17.1	78	-0.06
41 S	2,4,6-Tribromophenol	80.000	80.071	-0.1	94	-0.07
42 C	2,4,6-Trichlorophenol	40.000	47.306	-18.3	110	-0.07
43	2,4,5-Trichlorophenol	40.000	41.150	-2.9	101	-0.07
44 S	2-Fluorobiphenyl	80.000	80.884	-1.1	95	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.384	-13.5	118	-0.06
46	2-Chloronaphthalene	40.000	43.647	-9.1	109	-0.06
47	2-Nitroaniline	40.000	49.279	-23.2	119	-0.07
48	Acenaphthylene	40.000	41.263	-3.2	96	-0.07
49	Dimethylphthalate	40.000	37.655	5.9	90	-0.07
50	2,6-Dinitrotoluene	40.000	43.933	-9.8	99	-0.06
51 C	Acenaphthene	40.000	39.266	1.8	93	-0.07
52	3-Nitroaniline	40.000	49.479	-23.7	118	-0.07
53 P	2,4-Dinitrophenol	40.000	51.791	-29.5#	152	-0.06
54	Dibenzofuran	40.000	41.735	-4.3	102	-0.07
55 P	4-Nitrophenol	40.000	47.007	-17.5	124	-0.06
56	2,4-Dinitrotoluene	40.000	45.002	-12.5	105	-0.06
57	Fluorene	40.000	41.311	-3.3	99	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	44.502	-11.3	98	-0.06
59	Diethylphthalate	40.000	41.136	-2.8	106	-0.06
60	4-Chlorophenyl-phenylether	40.000	42.348	-5.9	108	-0.07
61	4-Nitroaniline	40.000	47.782	-19.5	113	-0.06
62	Azobenzene	40.000	42.777	-6.9	110	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	41.290	-3.2	103	-0.06
65 c	n-Nitrosodiphenylamine	40.000	43.819	-9.5	117	-0.06
66	4-Bromophenyl-phenylether	40.000	38.241	4.4	93	-0.07
67	Hexachlorobenzene	40.000	43.257	-8.1	116	-0.06
68	Atrazine	40.000	37.347	6.6	89	-0.07
69 C	Pentachlorophenol	40.000	40.126	-0.3	112	-0.07
70	Phenanthrene	40.000	40.046	-0.1	100	-0.07
71	Anthracene	40.000	40.552	-1.4	110	-0.06
72	Carbazole	40.000	41.735	-4.3	110	-0.07
73	Di-n-butylphthalate	40.000	38.732	3.2	105	-0.06
74 C	Fluoranthene	40.000	39.946	0.1	98	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.07
76	Benzidine	40.000	38.303	4.2	95	-0.07
77	Pyrene	40.000	44.869	-12.2	114	-0.06
78 S	Terphenyl-d14	80.000	81.467	-1.8	106	-0.07
79	Butylbenzylphthalate	40.000	38.981	2.5	89	-0.07
80	Benzo(a)anthracene	40.000	39.852	0.4	99	-0.07
81	3,3'-Dichlorobenzidine	40.000	38.948	2.6	96	-0.07
82	Chrysene	40.000	38.260	4.4	101	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	37.769	5.6	95	-0.06
84 c	Di-n-octyl phthalate	40.000	37.526	6.2	95	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.832	5.4	100	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.08
87	Benzo(b)fluoranthene	40.000	35.634	10.9	94	-0.07

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88	Benzo(k)fluoranthene	40.000	45.083	-12.7	98	-0.06
89 C	Benzo(a)pyrene	40.000	40.075	-0.2	95	-0.07
90	Dibenzo(a,h)anthracene	40.000	43.159	-7.9	103	-0.10
91	Benzo(a,h,i)perylene	40.000	45.677	-14.2	107	-0.11

(#) = Out of Range

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