

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
 Data File : BF089679.D
 Acq On : 9 Aug 2016 3:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 07:05:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	104	-0.02
2	1,4-Dioxane	40.000	31.283	21.8	96	-0.03
3	Pyridine	40.000	41.075	-2.7	111	-0.03
4	n-Nitrosodimethylamine	40.000	37.705	5.7	98	-0.04
5 S	2-Fluorophenol	80.000	82.706	-3.4	110	-0.02
6	Aniline	40.000	37.159	7.1	96	-0.02
7 S	Phenol-d6	80.000	81.086	-1.4	107	-0.01
8	2-Chlorophenol	40.000	39.464	1.3	105	-0.02
9	Benzaldehyde	40.000	50.421	-26.1#	123	-0.02
10 C	Phenol	40.000	40.373	-0.9	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.534	3.7	105	-0.02
12	1,3-Dichlorobenzene	40.000	37.592	6.0	103	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.951	5.1	106	-0.02
14	1,2-Dichlorobenzene	40.000	34.919	12.7	99	-0.02
15	Benzyl Alcohol	40.000	40.514	-1.3	103	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.159	4.6	106	-0.02
17	2-Methylphenol	40.000	40.507	-1.3	108	-0.02
18	Hexachloroethane	40.000	34.603	13.5	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.647	8.4	97	-0.02
20	3+4-Methylphenols	40.000	41.124	-2.8	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	37.006	7.5	91	-0.02
23 S	Nitrobenzene-d5	80.000	75.581	5.5	99	-0.02
24	Nitrobenzene	40.000	41.803	-4.5	107	-0.02
25	Isophorone	40.000	38.227	4.4	106	-0.02
26 C	2-Nitrophenol	40.000	40.186	-0.5	107	-0.01
27	2,4-Dimethylphenol	40.000	38.507	3.7	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.281	9.3	95	-0.02
29 C	2,4-Dichlorophenol	40.000	36.940	7.7	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.755	8.1	98	-0.02
31	Naphthalene	40.000	35.803	10.5	100	-0.02
32	Benzoic acid	40.000	20.907	47.7#	55	-0.03
33	4-Chloroaniline	40.000	36.124	9.7	91	-0.01
34 C	Hexachlorobutadiene	40.000	35.198	12.0	98	-0.01
35	Caprolactam	40.000	37.425	6.4	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.119	7.2	95	-0.02
37	2-Methylnaphthalene	40.000	36.014	10.0	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.274	4.3	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	21.116	47.2#	37	-0.02
41 S	2,4,6-Tribromophenol	80.000	69.829	12.7	83	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.877	2.8	94	-0.02
43	2,4,5-Trichlorophenol	40.000	39.306	1.7	97	-0.01
44 S	2-Fluorobiphenyl	80.000	73.138	8.6	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.151	4.6	97	-0.02
46	2-Chloronaphthalene	40.000	37.663	5.8	96	-0.02
47	2-Nitroaniline	40.000	36.053	9.9	90	-0.01
48	Acenaphthylene	40.000	37.165	7.1	96	-0.02
49	Dimethylphthalate	40.000	40.111	-0.3	102	-0.02
50	2,6-Dinitrotoluene	40.000	40.449	-1.1	95	-0.02
51 C	Acenaphthene	40.000	36.469	8.8	93	-0.02
52	3-Nitroaniline	40.000	35.942	10.1	88	-0.02
53 P	2,4-Dinitrophenol	40.000	12.040	69.9#	17	0.04
54	Dibenzofuran	40.000	36.870	7.8	93	-0.02
55 P	4-Nitrophenol	40.000	25.772	35.6#	60	0.01
56	2,4-Dinitrotoluene	40.000	38.498	3.8	95	-0.01
57	Fluorene	40.000	36.357	9.1	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	34.222	14.4	85	-0.02
59	Diethylphthalate	40.000	39.603	1.0	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.219	4.5	95	-0.02
61	4-Nitroaniline	40.000	35.694	10.8	84	-0.02
62	Azobenzene	40.000	37.555	6.1	91	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	19.994	50.0#	37	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.486	-1.2	89	-0.03
66	4-Bromophenyl-phenylether	40.000	42.450	-6.1	89	-0.03
67	Hexachlorobenzene	40.000	37.408	6.5	86	-0.02
68	Atrazine	40.000	44.440	-11.1	89	-0.02
69 C	Pentachlorophenol	40.000	30.148	24.6#	55	-0.02
70	Phenanthrene	40.000	37.214	7.0	83	-0.02
71	Anthracene	40.000	36.875	7.8	83	-0.02
72	Carbazole	40.000	36.880	7.8	79	-0.02
73	Di-n-butylphthalate	40.000	41.708	-4.3	90	-0.02
74 C	Fluoranthene	40.000	32.166	19.6	70	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	37.824	5.4	73	-0.02
77	Pyrene	40.000	30.842	22.9	69	-0.03
78 S	Terphenyl-d14	80.000	61.685	22.9	70	-0.02
79	Butylbenzylphthalate	40.000	36.534	8.7	75	-0.02
80	Benzo(a)anthracene	40.000	36.683	8.3	79	-0.02
81	3,3'-Dichlorobenzidine	40.000	45.095	-12.7	90	-0.02
82	Chrysene	40.000	37.761	5.6	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.544	6.1	80	-0.02
84 c	Di-n-octyl phthalate	40.000	42.466	-6.2	85	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.631	-16.6	107	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	40.000	33.149	17.1	103	-0.02

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88	Benzo(k)fluoranthene	40.000	36.418	9.0	113	-0.01
89 C	Benzo(a)pyrene	40.000	36.348	9.1	115	-0.02
90	Dibenzo(a,h)anthracene	40.000	32.782	18.0	106	-0.02
91	Benzo(g,h,i)perylene	40.000	29.317	26.7#	95	-0.02

(#) = Out of Range

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