

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082516\
 Data File : BF089909.D
 Acq On : 25 Aug 2016 11:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 19:24:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	121	-0.02
2	1,4-Dioxane	40.000	38.556	3.6	118	-0.06
3	Pyridine	40.000	38.985	2.5	111	-0.07
4	n-Nitrosodimethylamine	40.000	34.198	14.5	100	-0.06
5 S	2-Fluorophenol	80.000	74.659	6.7	119	-0.02
6	Aniline	40.000	36.471	8.8	110	-0.02
7 S	Phenol-d6	80.000	71.131	11.1	103	-0.01
8	2-Chlorophenol	40.000	36.657	8.4	108	-0.02
9	Benzaldehyde	40.000	35.622	10.9	101	-0.02
10 C	Phenol	40.000	31.841	20.4#	91	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.821	-2.1	115	-0.02
12	1,3-Dichlorobenzene	40.000	40.121	-0.3	113	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.957	5.1	107	-0.02
14	1,2-Dichlorobenzene	40.000	35.927	10.2	110	-0.02
15	Benzyl Alcohol	40.000	32.493	18.8	96	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	37.966	5.1	109	-0.03
17	2-Methylphenol	40.000	40.791	-2.0	125	-0.01
18	Hexachloroethane	40.000	39.227	1.9	121	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.339	19.2	91	-0.02
20	3+4-Methylphenols	40.000	37.705	5.7	125	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	38.201	4.5	106	-0.02
23 S	Nitrobenzene-d5	80.000	70.759	11.6	106	-0.02
24	Nitrobenzene	40.000	41.812	-4.5	115	-0.02
25	Isophorone	40.000	37.763	5.6	108	-0.02
26 C	2-Nitrophenol	40.000	38.540	3.7	118	-0.02
27	2,4-Dimethylphenol	40.000	41.181	-3.0	128	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.592	11.0	96	-0.02
29 C	2,4-Dichlorophenol	40.000	43.401	-8.5	131	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.852	0.4	112	-0.02
31	Naphthalene	40.000	39.195	2.0	113	-0.02
32	Benzoic acid	40.000	34.507	13.7	100	0.00
33	4-Chloroaniline	40.000	34.924	12.7	98	-0.02
34 C	Hexachlorobutadiene	40.000	38.682	3.3	111	-0.02
35	Caprolactam	40.000	43.963	-9.9	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.612	13.5	109	-0.01
37	2-Methylnaphthalene	40.000	35.558	11.1	98	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.330	4.2	112	-0.02
40 P	Hexachlorocyclopentadiene	40.000	47.359	-18.4	128	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.204	-2.8	125	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.024	-2.6	116	-0.01
43	2,4,5-Trichlorophenol	40.000	40.340	-0.9	121	-0.01
44 S	2-Fluorobiphenyl	80.000	71.854	10.2	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.302	11.7	99	-0.02
46	2-Chloronaphthalene	40.000	40.802	-2.0	122	-0.01
47	2-Nitroaniline	40.000	35.794	10.5	95	-0.02
48	Acenaphthylene	40.000	40.811	-2.0	123	-0.01
49	Dimethylphthalate	40.000	34.179	14.6	97	-0.02
50	2,6-Dinitrotoluene	40.000	42.189	-5.5	135	-0.01
51 C	Acenaphthene	40.000	39.592	1.0	113	-0.01
52	3-Nitroaniline	40.000	39.354	1.6	106	-0.02
53 P	2,4-Dinitrophenol	40.000	39.775	0.6	130	-0.01
54	Dibenzofuran	40.000	40.084	-0.2	119	-0.01
55 P	4-Nitrophenol	40.000	48.500	-21.3	162	0.00
56	2,4-Dinitrotoluene	40.000	41.652	-4.1	111	-0.01
57	Fluorene	40.000	39.794	0.5	126	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.547	6.1	109	-0.02
59	Diethylphthalate	40.000	36.555	8.6	103	-0.02
60	4-Chlorophenyl-phenylether	40.000	34.908	12.7	109	-0.02
61	4-Nitroaniline	40.000	41.746	-4.4	108	-0.01
62	Azobenzene	40.000	35.357	11.6	100	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.974	-9.9	139	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.608	6.0	107	-0.01
66	4-Bromophenyl-phenylether	40.000	37.066	7.3	101	-0.02
67	Hexachlorobenzene	40.000	36.611	8.5	102	-0.02
68	Atrazine	40.000	45.404	-13.5	129	-0.01
69 C	Pentachlorophenol	40.000	39.814	0.5	108	-0.02
70	Phenanthrene	40.000	34.068	14.8	94	-0.02
71	Anthracene	40.000	41.538	-3.8	130	-0.01
72	Carbazole	40.000	37.843	5.4	101	-0.02
73	Di-n-butylphthalate	40.000	41.888	-4.7	123	-0.01
74 C	Fluoranthene	40.000	40.178	-0.4	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.05
76	Benzidine	40.000	44.977	-12.4	129	-0.01
77	Pyrene	40.000	33.793	15.5	103	-0.02
78 S	Terphenyl-d14	80.000	61.854	22.7	97	-0.02
79	Butylbenzylphthalate	40.000	45.656	-14.1	143	-0.02
80	Benzo(a)anthracene	40.000	43.599	-9.0	138	-0.05
81	3,3'-Dichlorobenzidine	40.000	56.863	-42.2#	176	-0.03
82	Chrysene	40.000	47.584	-19.0	153	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.798	3.0	120	-0.05
84 c	Di-n-octyl phthalate	40.000	48.823	-22.1#	144	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	32.972	17.6	107	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.09
87	Benzo(b)fluoranthene	40.000	42.087	-5.2	134	-0.08

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88	Benzo(k)fluoranthene	40.000	46.128	-15.3	159	-0.07
89 C	Benzo(a)pyrene	40.000	42.715	-6.8	138	-0.09
90	Dibenzo(a,h)anthracene	40.000	32.389	19.0	106	-0.10
91	Benzo(g,h,i)perylene	40.000	31.347	21.6	104	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 2