

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082516\
 Data File : BF089911.D
 Acq On : 25 Aug 2016 15:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 19:30:01 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	124	-0.02
2	1,4-Dioxane	40.000	40.709	-1.8	127	-0.06
3	Pyridine	40.000	40.425	-1.1	118	-0.07
4	n-Nitrosodimethylamine	40.000	39.739	0.7	118	-0.06
5 S	2-Fluorophenol	80.000	76.590	4.3	125	-0.02
6	Aniline	40.000	38.656	3.4	119	-0.01
7 S	Phenol-d6	80.000	73.877	7.7	109	-0.01
8	2-Chlorophenol	40.000	38.285	4.3	115	-0.02
9	Benzaldehyde	40.000	37.186	7.0	107	-0.02
10 C	Phenol	40.000	32.878	17.8	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.367	-5.9	122	-0.02
12	1,3-Dichlorobenzene	40.000	41.983	-5.0	120	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.189	2.0	113	-0.02
14	1,2-Dichlorobenzene	40.000	37.641	5.9	118	-0.02
15	Benzyl Alcohol	40.000	33.460	16.3	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.976	2.6	114	-0.03
17	2-Methylphenol	40.000	42.159	-5.4	132	-0.01
18	Hexachloroethane	40.000	40.057	-0.1	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.185	17.0	96	-0.02
20	3+4-Methylphenols	40.000	39.840	0.4	134	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	37.231	6.9	111	-0.02
23 S	Nitrobenzene-d5	80.000	69.871	12.7	113	-0.02
24	Nitrobenzene	40.000	40.388	-1.0	120	-0.02
25	Isophorone	40.000	37.741	5.6	116	-0.02
26 C	2-Nitrophenol	40.000	38.685	3.3	127	-0.02
27	2,4-Dimethylphenol	40.000	40.512	-1.3	136	-0.01
28	bis(2-Chloroethoxy)methane	40.000	34.351	14.1	99	-0.02
29 C	2,4-Dichlorophenol	40.000	43.675	-9.2	142	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.880	2.8	117	-0.02
31	Naphthalene	40.000	38.413	4.0	119	-0.02
32	Benzoic acid	40.000	40.260	-0.6	125	0.01
33	4-Chloroaniline	40.000	34.559	13.6	104	-0.02
34 C	Hexachlorobutadiene	40.000	38.915	2.7	120	-0.02
35	Caprolactam	40.000	40.809	-2.0	128	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.727	13.2	118	-0.01
37	2-Methylnaphthalene	40.000	34.755	13.1	103	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	130	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.873	7.8	116	-0.02
40 P	Hexachlorocyclopentadiene	40.000	47.002	-17.5	136	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.835	1.5	129	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.536	-3.8	127	-0.01
43	2,4,5-Trichlorophenol	40.000	40.180	-0.4	129	-0.01
44 S	2-Fluorobiphenyl	80.000	73.180	8.5	127	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.642	15.9	102	-0.02
46	2-Chloronaphthalene	40.000	40.248	-0.6	130	-0.01
47	2-Nitroaniline	40.000	36.356	9.1	104	-0.02
48	Acenaphthylene	40.000	39.791	0.5	129	-0.01
49	Dimethylphthalate	40.000	37.224	6.9	114	-0.02
50	2,6-Dinitrotoluene	40.000	37.499	6.3	129	-0.01
51 C	Acenaphthene	40.000	37.127	7.2	114	-0.01
52	3-Nitroaniline	40.000	45.046	-12.6	130	-0.02
53 P	2,4-Dinitrophenol	40.000	41.001	-2.5	146	-0.01
54	Dibenzofuran	40.000	38.334	4.2	122	-0.01
55 P	4-Nitrophenol	40.000	45.131	-12.8	163	0.00
56	2,4-Dinitrotoluene	40.000	39.581	1.0	114	-0.01
57	Fluorene	40.000	38.625	3.4	132	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.944	5.1	118	-0.02
59	Diethylphthalate	40.000	37.112	7.2	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.396	11.5	119	-0.01
61	4-Nitroaniline	40.000	47.091	-17.7	132	-0.01
62	Azobenzene	40.000	35.596	11.0	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	51.654	-29.1#	179	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.111	12.2	109	-0.01
66	4-Bromophenyl-phenylether	40.000	35.094	12.3	104	-0.02
67	Hexachlorobenzene	40.000	38.142	4.6	116	-0.02
68	Atrazine	40.000	42.788	-7.0	134	-0.01
69 C	Pentachlorophenol	40.000	40.239	-0.6	120	-0.02
70	Phenanthrene	40.000	34.083	14.8	103	-0.02
71	Anthracene	40.000	39.832	0.4	136	-0.01
72	Carbazole	40.000	39.449	1.4	115	-0.02
73	Di-n-butylphthalate	40.000	40.183	-0.5	130	-0.01
74 C	Fluoranthene	40.000	43.021	-7.6	132	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	146	-0.03
76	Benzidine	40.000	49.022	-22.6	163	-0.01
77	Pyrene	40.000	32.040	19.9	113	-0.02
78 S	Terphenyl-d14	80.000	55.616	30.5#	101	-0.02
79	Butylbenzylphthalate	40.000	44.443	-11.1	162	-0.02
80	Benzo(a)anthracene	40.000	41.653	-4.1	153	-0.03
81	3,3'-Dichlorobenzidine	40.000	49.014	-22.5	176	-0.03
82	Chrysene	40.000	41.949	-4.9	156	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.356	-3.4	148	-0.03
84 c	Di-n-octyl phthalate	40.000	49.272	-23.2#	169	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	32.992	17.5	125	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	159	-0.08
87	Benzo(b)fluoranthene	40.000	41.300	-3.2	155	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.378	-10.9	180	-0.06
89 C	Benzo(a)pyrene	40.000	40.557	-1.4	154	-0.07
90	Dibenzo(a,h)anthracene	40.000	31.953	20.1	123	-0.09
91	Benzo(g,h,i)perylene	40.000	30.676	23.3	119	-0.08

(#) = Out of Range

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