

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
 Data File : BF089821.D
 Acq On : 23 Aug 2016 9:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:16:49 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	91	-0.01
2	1,4-Dioxane	40.000	40.826	-2.1	94	-0.05
3	Pyridine	40.000	44.063	-10.2	95	-0.06
4	n-Nitrosodimethylamine	40.000	40.756	-1.9	90	-0.06
5 S	2-Fluorophenol	80.000	79.988	0.0	96	-0.02
6	Aniline	40.000	43.623	-9.1	99	-0.01
7 S	Phenol-d6	80.000	83.039	-3.8	91	-0.01
8	2-Chlorophenol	40.000	40.603	-1.5	90	-0.02
9	Benzaldehyde	40.000	39.891	0.3	85	-0.02
10 C	Phenol	40.000	43.055	-7.6	93	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.013	-7.5	91	-0.02
12	1,3-Dichlorobenzene	40.000	40.834	-2.1	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.676	-1.7	87	-0.02
14	1,2-Dichlorobenzene	40.000	42.376	-5.9	98	-0.01
15	Benzyl Alcohol	40.000	42.891	-7.2	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.949	0.1	86	-0.02
17	2-Methylphenol	40.000	43.753	-9.4	101	-0.01
18	Hexachloroethane	40.000	43.994	-10.0	102	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.253	4.4	81	-0.02
20	3+4-Methylphenols	40.000	45.640	-14.1	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.02
22	Acetophenone	40.000	37.427	6.4	83	-0.02
23 S	Nitrobenzene-d5	80.000	84.613	-5.8	102	-0.02
24	Nitrobenzene	40.000	38.216	4.5	85	-0.02
25	Isophorone	40.000	39.958	0.1	91	-0.02
26 C	2-Nitrophenol	40.000	47.708	-19.3	117	-0.01
27	2,4-Dimethylphenol	40.000	42.515	-6.3	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.572	-3.9	90	-0.01
29 C	2,4-Dichlorophenol	40.000	44.070	-10.2	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.196	-0.5	91	-0.02
31	Naphthalene	40.000	37.221	6.9	86	-0.02
32	Benzoic acid	40.000	40.912	-2.3	95	-0.01
33	4-Chloroaniline	40.000	46.132	-15.3	104	-0.01
34 C	Hexachlorobutadiene	40.000	39.718	0.7	92	-0.02
35	Caprolactam	40.000	41.012	-2.5	96	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.686	5.8	95	-0.01
37	2-Methylnaphthalene	40.000	43.304	-8.3	96	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.296	9.3	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	54.376	-35.9#	122	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.468	-0.6	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.660	-4.1	98	-0.01
43	2,4,5-Trichlorophenol	40.000	39.936	0.2	99	-0.01
44 S	2-Fluorobiphenyl	80.000	72.044	9.9	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.181	-3.0	97	-0.01
46	2-Chloronaphthalene	40.000	38.168	4.6	95	-0.01
47	2-Nitroaniline	40.000	45.965	-14.9	102	-0.01
48	Acenaphthylene	40.000	40.745	-1.9	102	-0.01
49	Dimethylphthalate	40.000	43.786	-9.5	104	-0.01
50	2,6-Dinitrotoluene	40.000	37.817	5.5	101	-0.01
51 C	Acenaphthene	40.000	43.524	-8.8	103	0.00
52	3-Nitroaniline	40.000	48.380	-21.0	108	-0.01
53 P	2,4-Dinitrophenol	40.000	40.847	-2.1	112	0.00
54	Dibenzofuran	40.000	40.408	-1.0	100	-0.01
55 P	4-Nitrophenol	40.000	50.354	-25.9#	140	0.00
56	2,4-Dinitrotoluene	40.000	37.946	5.1	85	-0.01
57	Fluorene	40.000	38.939	2.7	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.599	-14.0	110	-0.01
59	Diethylphthalate	40.000	40.819	-2.0	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.091	2.3	102	-0.01
61	4-Nitroaniline	40.000	44.044	-10.1	95	-0.01
62	Azobenzene	40.000	38.817	3.0	91	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.096	-15.2	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.555	-6.4	107	0.00
66	4-Bromophenyl-phenylether	40.000	40.292	-0.7	97	-0.01
67	Hexachlorobenzene	40.000	37.497	6.3	92	-0.01
68	Atrazine	40.000	36.487	8.8	92	-0.01
69 C	Pentachlorophenol	40.000	46.761	-16.9	112	-0.01
70	Phenanthrene	40.000	39.453	1.4	96	-0.01
71	Anthracene	40.000	38.164	4.6	105	-0.01
72	Carbazole	40.000	40.532	-1.3	95	-0.01
73	Di-n-butylphthalate	40.000	42.423	-6.1	110	0.00
74 C	Fluoranthene	40.000	39.987	0.0	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	136	0.00
76	Benzidine	40.000	47.145	-17.9	146	0.00
77	Pyrene	40.000	29.946	25.1#	98	-0.01
78 S	Terphenyl-d14	80.000	61.005	23.7	103	-0.01
79	Butylbenzylphthalate	40.000	34.653	13.4	118	0.00
80	Benzo(a)anthracene	40.000	40.312	-0.8	138	0.00
81	3,3'-Dichlorobenzidine	40.000	53.035	-32.6#	177	0.01
82	Chrysene	40.000	42.399	-6.0	147	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.950	12.6	117	0.01
84 c	Di-n-octyl phthalate	40.000	45.192	-13.0	144	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.989	5.0	134	0.02
86 I	Perylene-d12	20.000	20.000	0.0	170	0.01
87	Benzo(b)fluoranthene	40.000	47.336	-18.3	189	0.01

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88	Benzo(k)fluoranthene	40.000	30.811	23.0	134	0.02
89 C	Benzo(a)pyrene	40.000	40.143	-0.4	162	0.02
90	Dibenzo(a,h)anthracene	40.000	32.509	18.7	134	0.02
91	Benzo(g,h,i)perylene	40.000	30.176	24.6	125	0.03

(#) = Out of Range

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