

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086659.D
 Acq On : 3 May 2016 23:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 05:29:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	120	-0.06
2	1,4-Dioxane	40.000	41.858	-4.6	132	-0.08
3	Pyridine	40.000	39.954	0.1	126	-0.09
4	n-Nitrosodimethylamine	40.000	48.744	-21.9	136	-0.09
5 S	2-Fluorophenol	80.000	88.169	-10.2	136	-0.04
6	Aniline	40.000	40.521	-1.3	115	-0.05
7 S	Phenol-d6	80.000	79.692	0.4	125	-0.05
8	2-Chlorophenol	40.000	38.460	3.8	117	-0.05
9	Benzaldehyde	40.000	34.614	13.5	110	-0.06
10 C	Phenol	40.000	36.268	9.3	121	-0.05
11	bis(2-Chloroethyl)ether	40.000	42.443	-6.1	134	-0.05
12	1,3-Dichlorobenzene	40.000	39.102	2.2	124	-0.06
13 C	1,4-Dichlorobenzene	40.000	40.408	-1.0	132	-0.05
14	1,2-Dichlorobenzene	40.000	36.433	8.9	108	-0.06
15	Benzyl Alcohol	40.000	40.512	-1.3	113	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	39.609	1.0	121	-0.06
17	2-Methylphenol	40.000	40.690	-1.7	121	-0.05
18	Hexachloroethane	40.000	33.453	16.4	105	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	42.226	-5.6	138	-0.05
20	3+4-Methylphenols	40.000	40.535	-1.3	121	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.06
22	Acetophenone	40.000	42.902	-7.3	122	-0.05
23 S	Nitrobenzene-d5	80.000	88.266	-10.3	124	-0.05
24	Nitrobenzene	40.000	42.855	-7.1	126	-0.05
25	Isophorone	40.000	39.370	1.6	113	-0.06
26 C	2-Nitrophenol	40.000	34.477	13.8	92	-0.05
27	2,4-Dimethylphenol	40.000	43.324	-8.3	118	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.764	-9.4	126	-0.05
29 C	2,4-Dichlorophenol	40.000	40.522	-1.3	114	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.524	1.2	114	-0.05
31	Naphthalene	40.000	36.837	7.9	115	-0.05
32	Benzoic acid	40.000	23.142	42.1#	51	-0.07
33	4-Chloroaniline	40.000	42.269	-5.7	115	-0.05
34 C	Hexachlorobutadiene	40.000	39.752	0.6	113	-0.06
35	Caprolactam	40.000	36.456	8.9	98	-0.06
36 C	4-Chloro-3-methylphenol	40.000	36.486	8.8	104	-0.05
37	2-Methylnaphthalene	40.000	37.043	7.4	102	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	46.225	-15.6	115	-0.05
40 P	Hexachlorocyclopentadiene	40.000	7.796	80.5#	18	-0.05
41 S	2,4,6-Tribromophenol	80.000	62.823	21.5	69	-0.06
42 C	2,4,6-Trichlorophenol	40.000	43.497	-8.7	101	-0.05
43	2,4,5-Trichlorophenol	40.000	39.617	1.0	90	-0.05
44 S	2-Fluorobiphenyl	80.000	99.541	-24.4	112	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.307	-3.3	99	-0.06
46	2-Chloronaphthalene	40.000	41.129	-2.8	97	-0.06
47	2-Nitroaniline	40.000	52.355	-30.9#	115	-0.05
48	Acenaphthylene	40.000	38.233	4.4	91	-0.06
49	Dimethylphthalate	40.000	46.775	-16.9	118	-0.05
50	2,6-Dinitrotoluene	40.000	39.898	0.3	87	-0.06
51 C	Acenaphthene	40.000	36.367	9.1	86	-0.06
52	3-Nitroaniline	40.000	44.033	-10.1	103	-0.05
53 P	2,4-Dinitrophenol	40.000	9.263	76.8#	4	-0.03
54	Dibenzofuran	40.000	37.919	5.2	88	-0.06
55 P	4-Nitrophenol	40.000	28.941	27.6#	65	-0.05
56	2,4-Dinitrotoluene	40.000	36.231	9.4	77	-0.06
57	Fluorene	40.000	34.948	12.6	86	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	34.053	14.9	78	-0.05
59	Diethylphthalate	40.000	44.609	-11.5	115	-0.05
60	4-Chlorophenyl-phenylether	40.000	40.931	-2.3	108	-0.05
61	4-Nitroaniline	40.000	41.146	-2.9	92	-0.06
62	Azobenzene	40.000	38.983	2.5	94	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	4.273	89.3#	8	-0.05
65 c	n-Nitrosodiphenylamine	40.000	47.084	-17.7	88	-0.06
66	4-Bromophenyl-phenylether	40.000	46.555	-16.4	85	-0.06
67	Hexachlorobenzene	40.000	43.719	-9.3	86	-0.05
68	Atrazine	40.000	41.453	-3.6	80	-0.06
69 C	Pentachlorophenol	40.000	38.902	2.7	70	-0.05
70	Phenanthrene	40.000	43.191	-8.0	83	-0.06
71	Anthracene	40.000	41.633	-4.1	84	-0.06
72	Carbazole	40.000	40.061	-0.2	76	-0.06
73	Di-n-butylphthalate	40.000	47.523	-18.8	87	-0.05
74 C	Fluoranthene	40.000	39.062	2.3	77	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.06
76	Benzidine	40.000	37.927	5.2	86	-0.05
77	Pyrene	40.000	33.730	15.7	78	-0.06
78 S	Terphenyl-d14	80.000	65.498	18.1	81	-0.06
79	Butylbenzylphthalate	40.000	38.550	3.6	91	-0.05
80	Benzo(a)anthracene	40.000	39.923	0.2	100	-0.06
81	3,3'-Dichlorobenzidine	40.000	40.769	-1.9	97	-0.06
82	Chrysene	40.000	36.890	7.8	90	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	39.321	1.7	92	-0.06
84 c	Di-n-octyl phthalate	40.000	48.720	-21.8#	112	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.160	-5.4	96	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.06
87	Benzo(b)fluoranthene	40.000	45.210	-13.0	118	-0.06

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88	Benzo(k)fluoranthene	40.000	34.201	14.5	99	-0.06
89 C	Benzo(a)pyrene	40.000	39.985	0.0	109	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.286	1.8	98	-0.10
91	Benzo(a,h,i)perylene	40.000	36.203	9.5	91	-0.10

(#) = Out of Range

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