

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079877.D
 Acq On : 10 Jun 2015 21:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 02:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 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	117	0.00
2	1,4-Dioxane	40.000	37.602	6.0	109	-0.02
3	Pyridine	40.000	41.336	-3.3	113	-0.03
4	n-Nitrosodimethylamine	40.000	35.440	11.4	99	-0.01
5 S	2-Fluorophenol	80.000	77.024	3.7	109	0.00
6	Aniline	40.000	38.688	3.3	109	0.00
7 S	Phenol-d6	80.000	78.209	2.2	109	0.00
8	2-Chlorophenol	40.000	38.862	2.8	115	0.00
9	Benzaldehyde	40.000	37.911	5.2	105	-0.01
10 C	Phenol	40.000	38.637	3.4	109	0.00
11	bis(2-Chloroethyl)ether	40.000	40.001	-0.0	120	0.00
12	1,3-Dichlorobenzene	40.000	38.834	2.9	112	0.00
13 C	1,4-Dichlorobenzene	40.000	36.890	7.8	107	0.00
14	1,2-Dichlorobenzene	40.000	37.456	6.4	106	-0.01
15	Benzyl Alcohol	40.000	38.411	4.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.653	3.4	113	0.00
17	2-Methylphenol	40.000	40.228	-0.6	111	0.00
18	Hexachloroethane	40.000	38.175	4.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.671	8.3	112	0.00
20	3+4-Methylphenols	40.000	38.476	3.8	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	39.359	1.6	112	0.00
23 S	Nitrobenzene-d5	80.000	74.947	6.3	100	0.00
24	Nitrobenzene	40.000	37.431	6.4	108	0.00
25	Isophorone	40.000	37.965	5.1	112	0.00
26 C	2-Nitrophenol	40.000	31.854	20.4#	88	0.00
27	2,4-Dimethylphenol	40.000	38.567	3.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.760	10.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.494	3.8	109	0.00
30	1,2,4-Trichlorobenzene	40.000	36.749	8.1	104	0.00
31	Naphthalene	40.000	40.817	-2.0	121	0.00
32	Benzoic acid	40.000	32.339	19.2	90	0.03
33	4-Chloroaniline	40.000	37.794	5.5	109	0.00
34 C	Hexachlorobutadiene	40.000	38.161	4.6	106	-0.01
35	Caprolactam	40.000	40.041	-0.1	112	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.361	-0.9	111	0.00
37	2-Methylnaphthalene	40.000	38.572	3.6	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.831	2.9	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.565	8.6	100	0.00
41 S	2,4,6-Tribromophenol	80.000	85.533	-6.9	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.510	3.7	100	0.00
43	2,4,5-Trichlorophenol	40.000	44.961	-12.4	121	0.00
44 S	2-Fluorobiphenyl	80.000	81.987	-2.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.104	-0.3	106	0.00
46	2-Chloronaphthalene	40.000	41.926	-4.8	114	0.00
47	2-Nitroaniline	40.000	38.505	3.7	107	0.00
48	Acenaphthylene	40.000	42.207	-5.5	117	0.00
49	Dimethylphthalate	40.000	40.907	-2.3	115	0.00
50	2,6-Dinitrotoluene	40.000	42.707	-6.8	117	0.00
51 C	Acenaphthene	40.000	40.464	-1.2	109	0.00
52	3-Nitroaniline	40.000	41.323	-3.3	113	0.00
53 P	2,4-Dinitrophenol	40.000	34.571	13.6	84	0.00
54	Dibenzofuran	40.000	41.442	-3.6	111	0.00
55 P	4-Nitrophenol	40.000	40.847	-2.1	110	0.00
56	2,4-Dinitrotoluene	40.000	35.203	12.0	93	0.00
57	Fluorene	40.000	39.060	2.3	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.073	-15.2	120	0.00
59	Diethylphthalate	40.000	42.767	-6.9	116	0.00
60	4-Chlorophenyl-phenylether	40.000	42.566	-6.4	118	0.00
61	4-Nitroaniline	40.000	43.965	-9.9	115	0.00
62	Azobenzene	40.000	42.900	-7.2	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	31.944	20.1	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.768	-1.9	123	0.00
66	4-Bromophenyl-phenylether	40.000	36.511	8.7	112	0.00
67	Hexachlorobenzene	40.000	39.318	1.7	109	0.00
68	Atrazine	40.000	41.636	-4.1	117	-0.01
69 C	Pentachlorophenol	40.000	40.496	-1.2	116	-0.01
70	Phenanthrene	40.000	39.757	0.6	117	-0.01
71	Anthracene	40.000	39.133	2.2	107	-0.01
72	Carbazole	40.000	38.565	3.6	111	-0.02
73	Di-n-butylphthalate	40.000	39.867	0.3	109	-0.03
74 C	Fluoranthene	40.000	39.431	1.4	109	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	114	-0.18
76	Benzidine	40.000	42.324	-5.8	111	-0.08
77	Pyrene	40.000	40.129	-0.3	112	-0.08
78 S	Terphenyl-d14	80.000	77.256	3.4	109	-0.09
79	Butylbenzylphthalate	40.000	42.534	-6.3	119	-0.13
80	Benzo(a)anthracene	40.000	39.739	0.7	110	-0.17
81	3,3'-Dichlorobenzidine	40.000	43.766	-9.4	118	-0.17
82	Chrysene	40.000	40.419	-1.0	111	-0.17
83	Bis(2-ethylhexyl)phthalate	40.000	42.285	-5.7	119	-0.18
84 c	Di-n-octyl phthalate	40.000	43.852	-9.6	123	-0.25
85	Indeno(1,2,3-cd)pyrene	40.000	43.556	-8.9	118	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.26
87	Benzo(b)fluoranthene	40.000	39.948	0.1	115	-0.24

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.328	-8.3	115	-0.25
89 C	Benzo(a)pyrene	40.000	41.574	-3.9	115	-0.25
90	Dibenzo(a,h)anthracene	40.000	43.859	-9.6	118	-0.27
91	Benzo(g,h,i)perylene	40.000	43.196	-8.0	119	-0.27

(#) = Out of Range

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