

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079035.D
 Acq On : 8 May 2015 11:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:04:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 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	116	-0.02
2	1,4-Dioxane	40.000	36.036	9.9	105	-0.06
3	Pyridine	40.000	40.638	-1.6	125	-0.06
4	n-Nitrosodimethylamine	40.000	40.652	-1.6	121	-0.06
5 S	2-Fluorophenol	80.000	76.451	4.4	114	-0.02
6	Aniline	40.000	40.234	-0.6	118	-0.02
7 S	Phenol-d6	80.000	79.835	0.2	123	-0.02
8	2-Chlorophenol	40.000	39.031	2.4	122	-0.03
9	Benzaldehyde	40.000	36.472	8.8	110	-0.03
10 C	Phenol	40.000	41.054	-2.6	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.242	9.4	114	-0.03
12	1,3-Dichlorobenzene	40.000	38.687	3.3	120	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.159	7.1	114	-0.02
14	1,2-Dichlorobenzene	40.000	37.292	6.8	113	-0.02
15	Benzyl Alcohol	40.000	37.618	6.0	115	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.873	5.3	117	-0.02
17	2-Methylphenol	40.000	38.663	3.3	119	-0.02
18	Hexachloroethane	40.000	32.600	18.5	96	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.429	3.9	112	-0.02
20	3+4-Methylphenols	40.000	39.524	1.2	118	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.02
22	Acetophenone	40.000	37.618	6.0	118	-0.03
23 S	Nitrobenzene-d5	80.000	75.045	6.2	115	-0.03
24	Nitrobenzene	40.000	37.150	7.1	118	-0.03
25	Isophorone	40.000	37.475	6.3	114	-0.03
26 C	2-Nitrophenol	40.000	40.462	-1.2	118	-0.02
27	2,4-Dimethylphenol	40.000	38.927	2.7	117	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.918	10.2	107	-0.02
29 C	2,4-Dichlorophenol	40.000	41.740	-4.4	127	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.213	7.0	115	-0.02
31	Naphthalene	40.000	38.443	3.9	120	-0.03
32	Benzoic acid	40.000	37.684	5.8	111	-0.03
33	4-Chloroaniline	40.000	39.144	2.1	123	-0.03
34 C	Hexachlorobutadiene	40.000	34.811	13.0	109	-0.03
35	Caprolactam	40.000	45.049	-12.6	135	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.718	-4.3	120	-0.01
37	2-Methylnaphthalene	40.000	37.233	6.9	114	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	36.278	9.3	118	-0.03
40 P	Hexachlorocyclopentadiene	40.000	6.489	83.8#	20	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.380	-1.7	123	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.102	2.2	121	-0.02
43	2,4,5-Trichlorophenol	40.000	40.380	-1.0	126	-0.02
44 S	2-Fluorobiphenyl	80.000	71.152	11.1	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.498	8.8	119	-0.03
46	2-Chloronaphthalene	40.000	37.103	7.2	122	-0.03
47	2-Nitroaniline	40.000	41.457	-3.6	127	-0.03
48	Acenaphthylene	40.000	37.870	5.3	122	-0.03
49	Dimethylphthalate	40.000	36.377	9.1	120	-0.03
50	2,6-Dinitrotoluene	40.000	38.385	4.0	120	-0.02
51 C	Acenaphthene	40.000	37.232	6.9	118	-0.03
52	3-Nitroaniline	40.000	43.494	-8.7	137	-0.03
53 P	2,4-Dinitrophenol	40.000	8.596	78.5#	16	-0.02
54	Dibenzofuran	40.000	38.948	2.6	124	-0.02
55 P	4-Nitrophenol	40.000	38.143	4.6	121	-0.01
56	2,4-Dinitrotoluene	40.000	37.457	6.4	112	-0.02
57	Fluorene	40.000	38.265	4.3	125	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.153	4.6	117	-0.02
59	Diethylphthalate	40.000	37.743	5.6	121	-0.03
60	4-Chlorophenyl-phenylether	40.000	35.790	10.5	114	-0.03
61	4-Nitroaniline	40.000	52.378	-30.9#	159	-0.02
62	Azobenzene	40.000	37.818	5.5	118	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	12.228	69.4#	29	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.997	10.0	122	-0.02
66	4-Bromophenyl-phenylether	40.000	35.917	10.2	128	-0.02
67	Hexachlorobenzene	40.000	35.043	12.4	126	-0.03
68	Atrazine	40.000	33.721	15.7	119	-0.03
69 C	Pentachlorophenol	40.000	28.550	28.6#	92	-0.02
70	Phenanthrene	40.000	36.861	7.8	128	-0.02
71	Anthracene	40.000	36.738	8.2	128	-0.03
72	Carbazole	40.000	37.811	5.5	131	-0.02
73	Di-n-butylphthalate	40.000	36.581	8.5	122	-0.03
74 C	Fluoranthene	40.000	38.761	3.1	134	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	130	-0.01
76	Benzidine	40.000	49.931	-24.8	158	-0.02
77	Pyrene	40.000	38.049	4.9	132	-0.02
78 S	Terphenyl-d14	80.000	68.121	14.8	118	-0.02
79	Butylbenzylphthalate	40.000	41.637	-4.1	133	-0.01
80	Benzo(a)anthracene	40.000	39.077	2.3	134	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.665	-11.7	147	0.00
82	Chrysene	40.000	35.916	10.2	127	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.937	10.2	115	-0.01
84 c	Di-n-octyl phthalate	40.000	39.384	1.5	135	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.733	5.7	129	0.03
86 I	Perylene-d12	20.000	20.000	0.0	145	0.03
87	Benzo(b)fluoranthene	40.000	38.203	4.5	143	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.752	8.1	137	0.02
89 C	Benzo(a)pyrene	40.000	38.203	4.5	143	0.03
90	Dibenzo(a,h)anthracene	40.000	34.471	13.8	129	0.02
91	Benzo(a,h,i)perylene	40.000	34.176	14.6	129	0.02

(#) = Out of Range

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