

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079510.D
 Acq On : 27 May 2015 8:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 12:26:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 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	114	0.00
2	1,4-Dioxane	40.000	40.186	-0.5	115	0.00
3	Pyridine	40.000	43.163	-7.9	119	0.00
4	n-Nitrosodimethylamine	40.000	42.229	-5.6	126	0.01
5 S	2-Fluorophenol	80.000	82.194	-2.7	115	0.00
6	Aniline	40.000	42.619	-6.5	120	0.01
7 S	Phenol-d6	80.000	85.105	-6.4	118	0.00
8	2-Chlorophenol	40.000	40.970	-2.4	111	0.00
9	Benzaldehyde	40.000	44.498	-11.2	121	0.00
10 C	Phenol	40.000	41.969	-4.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.463	-3.7	118	0.00
12	1,3-Dichlorobenzene	40.000	41.772	-4.4	116	0.00
13 C	1,4-Dichlorobenzene	40.000	41.543	-3.9	116	0.00
14	1,2-Dichlorobenzene	40.000	41.694	-4.2	117	0.00
15	Benzyl Alcohol	40.000	41.288	-3.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.999	-5.0	119	0.00
17	2-Methylphenol	40.000	41.556	-3.9	115	0.01
18	Hexachloroethane	40.000	32.004	20.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.840	-2.1	119	0.01
20	3+4-Methylphenols	40.000	41.896	-4.7	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	40.695	-1.7	116	0.01
23 S	Nitrobenzene-d5	80.000	86.119	-7.6	120	0.01
24	Nitrobenzene	40.000	41.038	-2.6	118	0.01
25	Isophorone	40.000	42.424	-6.1	118	0.00
26 C	2-Nitrophenol	40.000	33.053	17.4	90	0.00
27	2,4-Dimethylphenol	40.000	42.229	-5.6	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.651	-6.6	120	0.00
29 C	2,4-Dichlorophenol	40.000	43.598	-9.0	122	0.00
30	1,2,4-Trichlorobenzene	40.000	42.867	-7.2	119	0.01
31	Naphthalene	40.000	42.500	-6.3	120	0.01
32	Benzoic acid	40.000	36.240	9.4	99	0.00
33	4-Chloroaniline	40.000	42.980	-7.4	119	0.00
34 C	Hexachlorobutadiene	40.000	40.404	-1.0	110	0.00
35	Caprolactam	40.000	44.394	-11.0	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.663	-6.7	119	0.01
37	2-Methylnaphthalene	40.000	42.526	-6.3	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.587	-1.5	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.777	85.6#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	85.111	-6.4	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.530	-3.8	119	0.01
43	2,4,5-Trichlorophenol	40.000	42.550	-6.4	128	0.00
44 S	2-Fluorobiphenyl	80.000	78.395	2.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.688	-4.2	121	0.00
46	2-Chloronaphthalene	40.000	40.071	-0.2	114	0.00
47	2-Nitroaniline	40.000	44.749	-11.9	130	0.01
48	Acenaphthylene	40.000	41.915	-4.8	122	0.01
49	Dimethylphthalate	40.000	38.821	2.9	117	0.00
50	2,6-Dinitrotoluene	40.000	39.474	1.3	115	0.00
51 C	Acenaphthene	40.000	41.189	-3.0	122	0.01
52	3-Nitroaniline	40.000	46.482	-16.2	138	0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.88#
54	Dibenzofuran	40.000	40.909	-2.3	120	0.01
55 P	4-Nitrophenol	40.000	44.516	-11.3	149	0.00
56	2,4-Dinitrotoluene	40.000	37.746	5.6	107	0.01
57	Fluorene	40.000	41.492	-3.7	119	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	45.167	-12.9	130	0.01
59	Diethylphthalate	40.000	40.911	-2.3	121	0.00
60	4-Chlorophenyl-phenylether	40.000	41.636	-4.1	119	0.01
61	4-Nitroaniline	40.000	50.700	-26.8#	151	0.01
62	Azobenzene	40.000	44.000	-10.0	134	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.016	80.0#	4	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.436	-3.6	124	0.00
66	4-Bromophenyl-phenylether	40.000	41.059	-2.6	120	0.00
67	Hexachlorobenzene	40.000	41.549	-3.9	125	0.01
68	Atrazine	40.000	39.062	2.3	113	0.00
69 C	Pentachlorophenol	40.000	48.912	-22.3#	150	0.00
70	Phenanthrene	40.000	41.064	-2.7	124	0.00
71	Anthracene	40.000	41.571	-3.9	124	0.00
72	Carbazole	40.000	42.567	-6.4	128	0.01
73	Di-n-butylphthalate	40.000	42.781	-7.0	122	0.00
74 C	Fluoranthene	40.000	42.535	-6.3	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.03
76	Benzidine	40.000	67.276	-68.2#	222	0.01
77	Pyrene	40.000	40.899	-2.2	134	0.01
78 S	Terphenyl-d14	80.000	77.734	2.8	124	0.00
79	Butylbenzylphthalate	40.000	41.406	-3.5	135	0.01
80	Benzo(a)anthracene	40.000	39.910	0.2	133	0.03
81	3,3'-Dichlorobenzidine	40.000	43.140	-7.9	140	0.02
82	Chrysene	40.000	39.881	0.3	130	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.838	-2.1	133	0.03
84 c	Di-n-octyl phthalate	40.000	41.619	-4.0	138	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	36.351	9.1	120	0.14
86 I	Perylene-d12	20.000	20.000	0.0	138	0.11
87	Benzo(b)fluoranthene	40.000	40.212	-0.5	143	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.992	-7.5	131	0.09
89 C	Benzo(a)pyrene	40.000	41.243	-3.1	132	0.10
90	Dibenzo(a,h)anthracene	40.000	37.737	5.7	124	0.14
91	Benzo(a,h,i)perylene	40.000	37.747	5.6	120	0.15

(#) = Out of Range

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