

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082470.D
 Acq On : 23 Oct 2015 17:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:03:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 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	124	0.00
2	1,4-Dioxane	40.000	33.864	15.3	112	0.00
3	Pyridine	40.000	41.422	-3.6	131	0.00
4	n-Nitrosodimethylamine	40.000	40.922	-2.3	123	-0.01
5 S	2-Fluorophenol	80.000	83.270	-4.1	124	0.00
6	Aniline	40.000	39.583	1.0	118	-0.01
7 S	Phenol-d6	80.000	78.339	2.1	118	-0.01
8	2-Chlorophenol	40.000	37.688	5.8	120	-0.01
9	Benzaldehyde	40.000	40.646	-1.6	117	-0.01
10 C	Phenol	40.000	40.073	-0.2	116	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.167	7.1	113	0.00
12	1,3-Dichlorobenzene	40.000	38.618	3.5	121	0.00
13 C	1,4-Dichlorobenzene	40.000	37.322	6.7	115	0.00
14	1,2-Dichlorobenzene	40.000	39.281	1.8	133	0.00
15	Benzyl Alcohol	40.000	43.286	-8.2	130	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.891	12.8	116	-0.01
17	2-Methylphenol	40.000	37.667	5.8	118	-0.01
18	Hexachloroethane	40.000	36.652	8.4	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.823	0.4	128	-0.01
20	3+4-Methylphenols	40.000	40.841	-2.1	130	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	40.226	-0.6	128	-0.01
23 S	Nitrobenzene-d5	80.000	82.671	-3.3	126	0.00
24	Nitrobenzene	40.000	35.975	10.1	124	-0.01
25	Isophorone	40.000	38.183	4.5	123	-0.01
26 C	2-Nitrophenol	40.000	44.359	-10.9	124	0.00
27	2,4-Dimethylphenol	40.000	42.914	-7.3	139	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.800	-4.5	122	0.00
29 C	2,4-Dichlorophenol	40.000	39.497	1.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.763	0.6	125	0.00
31	Naphthalene	40.000	40.105	-0.3	130	0.00
32	Benzoic acid	40.000	32.361	19.1	103	-0.03
33	4-Chloroaniline	40.000	39.682	0.8	117	-0.01
34 C	Hexachlorobutadiene	40.000	38.120	4.7	121	0.00
35	Caprolactam	40.000	42.325	-5.8	124	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.189	-0.5	126	-0.01
37	2-Methylnaphthalene	40.000	38.208	4.5	117	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.432	1.4	130	-0.01
40 P	Hexachlorocyclopentadiene	40.000	27.164	32.1#	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	61.580	23.0	101	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.766	3.1	129	0.00
43	2,4,5-Trichlorophenol	40.000	35.706	10.7	113	0.00
44 S	2-Fluorobiphenyl	80.000	83.584	-4.5	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.878	7.8	125	-0.01
46	2-Chloronaphthalene	40.000	37.791	5.5	121	0.00
47	2-Nitroaniline	40.000	43.231	-8.1	139	-0.01
48	Acenaphthylene	40.000	39.504	1.2	125	0.00
49	Dimethylphthalate	40.000	39.541	1.1	139	-0.01
50	2,6-Dinitrotoluene	40.000	36.280	9.3	109	-0.01
51 C	Acenaphthene	40.000	37.635	5.9	117	0.00
52	3-Nitroaniline	40.000	36.238	9.4	111	-0.01
53 P	2,4-Dinitrophenol	40.000	31.695	20.8	92	-0.01
54	Dibenzofuran	40.000	39.073	2.3	122	0.00
55 P	4-Nitrophenol	40.000	33.489	16.3	91	-0.01
56	2,4-Dinitrotoluene	40.000	41.605	-4.0	127	-0.01
57	Fluorene	40.000	40.329	-0.8	128	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.097	9.8	122	0.00
59	Diethylphthalate	40.000	39.307	1.7	127	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.358	6.6	124	-0.01
61	4-Nitroaniline	40.000	41.559	-3.9	124	-0.01
62	Azobenzene	40.000	36.389	9.0	121	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.697	-4.2	121	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.250	9.4	118	-0.01
66	4-Bromophenyl-phenylether	40.000	36.849	7.9	122	-0.01
67	Hexachlorobenzene	40.000	37.131	7.2	120	0.00
68	Atrazine	40.000	43.051	-7.6	152	0.00
69 C	Pentachlorophenol	40.000	34.366	14.1	99	-0.01
70	Phenanthrene	40.000	37.231	6.9	127	-0.01
71	Anthracene	40.000	41.021	-2.6	127	0.00
72	Carbazole	40.000	39.730	0.7	131	0.00
73	Di-n-butylphthalate	40.000	36.862	7.8	120	-0.01
74 C	Fluoranthene	40.000	36.984	7.5	117	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	121	-0.08
76	Benzidine	40.000	39.175	2.1	115	-0.02
77	Pyrene	40.000	38.025	4.9	120	-0.01
78 S	Terphenyl-d14	80.000	71.662	10.4	111	-0.02
79	Butylbenzylphthalate	40.000	43.237	-8.1	138	-0.05
80	Benzo(a)anthracene	40.000	37.414	6.5	118	-0.08
81	3,3'-Dichlorobenzidine	40.000	40.196	-0.5	125	-0.08
82	Chrysene	40.000	34.391	14.0	119	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	39.673	0.8	121	-0.08
84 c	Di-n-octyl phthalate	40.000	40.650	-1.6	131	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	35.990	10.0	122	-0.22
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.21
87	Benzo(b)fluoranthene	40.000	38.738	3.2	106	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.652	-1.6	146	-0.19
89 C	Benzo(a)pyrene	40.000	38.400	4.0	121	-0.21
90	Dibenzo(a,h)anthracene	40.000	38.301	4.2	121	-0.23
91	Benzo(g,h,i)perylene	40.000	37.938	5.2	124	-0.24

(#) = Out of Range

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