

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082318.D
 Acq On : 15 Oct 2015 19:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 06:05:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 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	110	-0.01
2	1,4-Dioxane	40.000	34.735	13.2	102	-0.07
3	Pyridine	40.000	36.971	7.6	104	-0.06
4	n-Nitrosodimethylamine	40.000	39.701	0.7	106	-0.06
5 S	2-Fluorophenol	80.000	74.601	6.7	99	-0.01
6	Aniline	40.000	38.203	4.5	102	-0.01
7 S	Phenol-d6	80.000	79.653	0.4	106	0.00
8	2-Chlorophenol	40.000	39.447	1.4	112	-0.01
9	Benzaldehyde	40.000	44.835	-12.1	115	-0.01
10 C	Phenol	40.000	40.400	-1.0	104	0.00
11	bis(2-Chloroethyl)ether	40.000	37.555	6.1	102	-0.01
12	1,3-Dichlorobenzene	40.000	38.937	2.7	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.604	1.0	109	-0.01
14	1,2-Dichlorobenzene	40.000	33.534	16.2	101	-0.01
15	Benzyl Alcohol	40.000	43.347	-8.4	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.517	13.7	102	-0.01
17	2-Methylphenol	40.000	39.150	2.1	109	0.00
18	Hexachloroethane	40.000	31.770	20.6	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.636	3.4	111	-0.01
20	3+4-Methylphenols	40.000	41.458	-3.6	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	39.925	0.2	109	-0.01
23 S	Nitrobenzene-d5	80.000	81.542	-1.9	107	-0.01
24	Nitrobenzene	40.000	36.438	8.9	108	-0.01
25	Isophorone	40.000	37.457	6.4	104	-0.01
26 C	2-Nitrophenol	40.000	27.138	32.2#	65	-0.01
27	2,4-Dimethylphenol	40.000	42.761	-6.9	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.762	-6.9	107	-0.01
29 C	2,4-Dichlorophenol	40.000	38.330	4.2	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.780	3.0	105	-0.01
31	Naphthalene	40.000	36.588	8.5	102	-0.01
32	Benzoic acid	40.000	10.950	72.6#	30	0.01
33	4-Chloroaniline	40.000	39.234	1.9	100	-0.01
34 C	Hexachlorobutadiene	40.000	39.145	2.1	107	-0.01
35	Caprolactam	40.000	34.950	12.6	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.204	-5.5	114	0.00
37	2-Methylnaphthalene	40.000	40.078	-0.2	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.515	1.2	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.761	75.6#	5	-0.01
41 S	2,4,6-Tribromophenol	80.000	65.738	17.8	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.723	8.2	98	0.00
43	2,4,5-Trichlorophenol	40.000	34.716	13.2	88	0.00
44 S	2-Fluorobiphenyl	80.000	84.319	-5.4	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.877	-4.7	114	0.00
46	2-Chloronaphthalene	40.000	40.965	-2.4	106	-0.01
47	2-Nitroaniline	40.000	46.662	-16.7	121	0.00
48	Acenaphthylene	40.000	37.371	6.6	96	-0.01
49	Dimethylphthalate	40.000	40.998	-2.5	116	-0.01
50	2,6-Dinitrotoluene	40.000	35.734	10.7	86	-0.01
51 C	Acenaphthene	40.000	35.551	11.1	89	-0.01
52	3-Nitroaniline	40.000	41.182	-3.0	102	-0.01
53 P	2,4-Dinitrophenol	40.000	6.537	83.7#	0	0.00
54	Dibenzofuran	40.000	37.756	5.6	95	-0.01
55 P	4-Nitrophenol	40.000	31.386	21.5	68	0.00
56	2,4-Dinitrotoluene	40.000	36.399	9.0	89	-0.01
57	Fluorene	40.000	36.715	8.2	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	29.420	26.4#	80	0.00
59	Diethylphthalate	40.000	40.918	-2.3	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.423	-8.6	116	0.00
61	4-Nitroaniline	40.000	41.791	-4.5	100	-0.01
62	Azobenzene	40.000	39.150	2.1	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	1.109	97.2#	2	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.471	-1.2	100	-0.01
66	4-Bromophenyl-phenylether	40.000	41.789	-4.5	104	0.00
67	Hexachlorobenzene	40.000	38.766	3.1	95	-0.01
68	Atrazine	40.000	42.353	-5.9	114	0.00
69 C	Pentachlorophenol	40.000	22.476	43.8#	49	0.00
70	Phenanthrene	40.000	40.308	-0.8	104	0.00
71	Anthracene	40.000	37.813	5.5	89	-0.01
72	Carbazole	40.000	34.729	13.2	87	0.00
73	Di-n-butylphthalate	40.000	44.289	-10.7	109	0.00
74 C	Fluoranthene	40.000	34.610	13.5	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.02
76	Benzidine	40.000	38.385	4.0	77	0.00
77	Pyrene	40.000	37.300	6.8	80	0.00
78 S	Terphenyl-d14	80.000	78.419	2.0	82	0.00
79	Butylbenzylphthalate	40.000	36.563	8.6	79	0.00
80	Benzo(a)anthracene	40.000	39.000	2.5	83	0.02
81	3,3'-Dichlorobenzidine	40.000	41.252	-3.1	87	0.02
82	Chrysene	40.000	36.936	7.7	87	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.014	12.5	72	0.01
84 c	Di-n-octyl phthalate	40.000	37.232	6.9	81	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	43.445	-8.6	100	0.10
86 I	Perylene-d12	20.000	20.000	0.0	102	0.08
87	Benzo(b)fluoranthene	40.000	40.021	-0.1	92	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.593	16.0	102	0.07
89 C	Benzo(a)pyrene	40.000	38.099	4.8	101	0.08
90	Dibenzo(a,h)anthracene	40.000	37.447	6.4	100	0.10
91	Benzo(a,h,i)perylene	40.000	34.103	14.7	94	0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 2