

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079910.D
 Acq On : 12 Jun 2015 00:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 09:14:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 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	115	-0.14
2	1,4-Dioxane	40.000	36.712	8.2	104	0.37
3	Pyridine	40.000	43.701	-9.3	135	0.75#
4	n-Nitrosodimethylamine	40.000	38.285	4.3	121	0.75#
5 S	2-Fluorophenol	80.000	78.646	1.7	111	0.88#
6	Aniline	40.000	39.162	2.1	107	0.19
7 S	Phenol-d6	80.000	81.725	-2.2	110	0.26
8	2-Chlorophenol	40.000	40.157	-0.4	111	0.08
9	Benzaldehyde	40.000	36.764	8.1	113	0.26
10 C	Phenol	40.000	41.987	-5.0	113	0.24
11	bis(2-Chloroethyl)ether	40.000	40.429	-1.1	108	0.14
12	1,3-Dichlorobenzene	40.000	40.167	-0.4	112	-0.08
13 C	1,4-Dichlorobenzene	40.000	38.491	3.8	108	-0.15
14	1,2-Dichlorobenzene	40.000	38.709	3.2	109	-0.31
15	Benzyl Alcohol	40.000	39.263	1.8	108	-0.26
16	2,2'-oxybis(1-Chloropropane)	40.000	39.497	1.3	109	-0.42
17	2-Methylphenol	40.000	39.995	0.0	110	-0.38
18	Hexachloroethane	40.000	39.557	1.1	110	-0.67#
19 P	n-Nitroso-di-n-propylamine	40.000	39.580	1.1	108	-0.56#
20	3+4-Methylphenols	40.000	40.352	-0.9	109	-0.56#
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-1.64#
22	Acetophenone	40.000	41.109	-2.8	111	-0.56#
23 S	Nitrobenzene-d5	80.000	83.890	-4.9	114	-0.74#
24	Nitrobenzene	40.000	40.835	-2.1	111	-0.78#
25	Isophorone	40.000	40.043	-0.1	108	-1.05#
26 C	2-Nitrophenol	40.000	37.878	5.3	112	-1.15#
27	2,4-Dimethylphenol	40.000	38.996	2.5	110	-1.22#
28	bis(2-Chloroethoxy)methane	40.000	39.119	2.2	106	-1.34#
29 C	2,4-Dichlorophenol	40.000	40.723	-1.8	114	-1.47#
30	1,2,4-Trichlorobenzene	40.000	38.861	2.8	109	-1.56#
31	Naphthalene	40.000	40.057	-0.1	110	-1.67#
32	Benzoic acid	40.000	33.349	16.6	91	-1.35#
33	4-Chloroaniline	40.000	42.289	-5.7	114	-1.75#
34 C	Hexachlorobutadiene	40.000	38.149	4.6	109	-1.83#
35	Caprolactam	40.000	43.845	-9.6	107	-2.19#
36 C	4-Chloro-3-methylphenol	40.000	41.483	-3.7	109	-2.45#
37	2-Methylnaphthalene	40.000	40.567	-1.4	112	-2.60#
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-3.75#
39	1,2,4,5-Tetrachlorobenzene	40.000	38.649	3.4	107	-2.80#
40 P	Hexachlorocyclopentadiene	40.000	44.586	-11.5	123	-2.79#
41 S	2,4,6-Tribromophenol	80.000	76.430	4.5	100	-4.45#
42 C	2,4,6-Trichlorophenol	40.000	39.802	0.5	104	-2.96#
43	2,4,5-Trichlorophenol	40.000	42.753	-6.9	111	-3.01#
44 S	2-Fluorobiphenyl	80.000	78.065	2.4	111	-3.06#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.921	0.2	111	-3.17#
46	2-Chloronaphthalene	40.000	40.421	-1.1	112	-3.17#
47	2-Nitroaniline	40.000	42.333	-5.8	122	-3.32#
48	Acenaphthylene	40.000	40.951	-2.4	111	-3.60#
49	Dimethylphthalate	40.000	38.862	2.8	107	-3.53#
50	2,6-Dinitrotoluene	40.000	42.552	-6.4	116	-3.58#
51 C	Acenaphthene	40.000	39.529	1.2	109	-3.78#
52	3-Nitroaniline	40.000	40.760	-1.9	112	-3.75#
53 P	2,4-Dinitrophenol	40.000	45.560	-13.9	125	-3.86#
54	Dibenzofuran	40.000	40.047	-0.1	109	-3.95#
55 P	4-Nitrophenol	40.000	42.797	-7.0	119	-3.97#
56	2,4-Dinitrotoluene	40.000	37.827	5.4	104	-3.96#
57	Fluorene	40.000	39.330	1.7	103	-4.25#
58	2,3,4,6-Tetrachlorophenol	40.000	44.661	-11.7	112	-4.07#
59	Diethylphthalate	40.000	41.430	-3.6	109	-4.19#
60	4-Chlorophenyl-phenylether	40.000	40.267	-0.7	110	-4.27#
61	4-Nitroaniline	40.000	43.111	-7.8	115	-4.30#
62	Azobenzene	40.000	41.482	-3.7	111	-4.40#
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-4.99#
64	4,6-Dinitro-2-methylphenol	40.000	42.330	-5.8	128	-4.32#
65 c	n-Nitrosodiphenylamine	40.000	40.942	-2.4	111	-4.37#
66	4-Bromophenyl-phenylether	40.000	37.985	5.0	101	-4.66#
67	Hexachlorobenzene	40.000	39.799	0.5	106	-4.69#
68	Atrazine	40.000	37.859	5.4	96	-4.81#
69 C	Pentachlorophenol	40.000	38.639	3.4	110	-4.87#
70	Phenanthrene	40.000	39.719	0.7	106	-5.01#
71	Anthracene	40.000	40.205	-0.5	108	-5.05#
72	Carbazole	40.000	38.905	2.7	101	-5.18#
73	Di-n-butylphthalate	40.000	37.447	6.4	98	-5.42#
74 C	Fluoranthene	40.000	39.004	2.5	102	-5.81#
75 I	Chrysene-d12	20.000	20.000	0.0	104	-6.32#
76	Benzidine	40.000	42.253	-5.6	112	-5.89#
77	Pyrene	40.000	38.787	3.0	104	-5.92#
78 S	Terphenyl-d14	80.000	76.758	4.1	102	-5.99#
79	Butylbenzylphthalate	40.000	42.081	-5.2	102	-6.17#
80	Benzo(a)anthracene	40.000	38.275	4.3	104	-6.31#
81	3,3'-Dichlorobenzidine	40.000	39.678	0.8	99	-6.31#
82	Chrysene	40.000	41.183	-3.0	105	-6.32#
83	Bis(2-ethylhexyl)phthalate	40.000	41.261	-3.2	100	-6.28#
84 c	Di-n-octyl phthalate	40.000	40.877	-2.2	97	-6.38#
85	Indeno(1,2,3-cd)pyrene	40.000	40.141	-0.4	106	-6.98#
86 I	Perylene-d12	20.000	20.000	0.0	104	-6.64#
87	Benzo(b)fluoranthene	40.000	39.072	2.3	104	-6.54#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.876	-4.7	103	-6.55#
89 C	Benzo(a)pyrene	40.000	40.348	-0.9	104	-6.64#
90	Dibenzo(a,h)anthracene	40.000	39.023	2.4	105	-6.96#
91	Benzo(g,h,i)perylene	40.000	38.432	3.9	103	-7.09#

(#) = Out of Range

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