

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003725.D
 Acq On : 23 Dec 2015 01:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 02:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 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	52	-0.03
2	1,4-Dioxane	40.000	44.190	-10.5	56	-0.03
3	Pyridine	40.000	42.808	-7.0	54	-0.04
4	n-Nitrosodimethylamine	40.000	46.119	-15.3	57	-0.03
5 S	2-Fluorophenol	80.000	87.039	-8.8	54	-0.03
6	Aniline	40.000	40.337	-0.8	51	-0.03
7 S	Phenol-d6	80.000	82.173	-2.7	51	-0.02
8	2-Chlorophenol	40.000	40.767	-1.9	51	-0.03
9	Benzaldehyde	40.000	40.793	-2.0	48	-0.03
10 C	Phenol	40.000	41.067	-2.7	52	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.141	2.1	49	-0.03
12	1,3-Dichlorobenzene	40.000	40.912	-2.3	52	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.761	-1.9	52	-0.03
14	1,2-Dichlorobenzene	40.000	40.158	-0.4	51	-0.04
15	Benzyl Alcohol	40.000	40.253	-0.6	49	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.204	-3.0	52	-0.02
17	2-Methylphenol	40.000	39.816	0.5	50	-0.02
18	Hexachloroethane	40.000	41.231	-3.1	51	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.853	2.9	48	-0.03
20	3+4-Methylphenols	40.000	38.945	2.6	49	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	48	-0.04
22	Acetophenone	40.000	41.324	-3.3	47	-0.04
23 S	Nitrobenzene-d5	80.000	88.848	-11.1	50	-0.03
24	Nitrobenzene	40.000	43.892	-9.7	50	-0.03
25	Isophorone	40.000	41.086	-2.7	46	-0.04
26 C	2-Nitrophenol	40.000	40.594	-1.5	47	-0.03
27	2,4-Dimethylphenol	40.000	41.510	-3.8	48	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.325	-0.8	47	-0.03
29 C	2,4-Dichlorophenol	40.000	40.910	-2.3	46	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.048	-2.6	47	-0.04
31	Naphthalene	40.000	41.371	-3.4	48	-0.03
32	Benzoic acid	40.000	38.968	2.6	43	-0.03
33	4-Chloroaniline	40.000	40.733	-1.8	47	-0.03
34 C	Hexachlorobutadiene	40.000	41.016	-2.5	47	-0.04
35	Caprolactam	40.000	40.792	-2.0	49	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.976	-2.4	47	-0.02
37	2-Methylnaphthalene	40.000	39.722	0.7	46	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.279	1.8	44	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.481	11.3	39	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.045	-7.6	49	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.870	-2.2	44	-0.03
43	2,4,5-Trichlorophenol	40.000	41.593	-4.0	46	-0.02
44 S	2-Fluorobiphenyl	80.000	80.004	-0.0	45	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.566	1.1	45	-0.03
46	2-Chloronaphthalene	40.000	41.041	-2.6	47	-0.03
47	2-Nitroaniline	40.000	44.080	-10.2	50	-0.02
48	Acenaphthylene	40.000	41.769	-4.4	47	-0.03
49	Dimethylphthalate	40.000	40.881	-2.2	47	-0.03
50	2,6-Dinitrotoluene	40.000	42.258	-5.6	47	-0.03
51 C	Acenaphthene	40.000	41.305	-3.3	47	-0.03
52	3-Nitroaniline	40.000	44.952	-12.4	50	-0.02
53 P	2,4-Dinitrophenol	40.000	38.728	3.2	48	-0.02
54	Dibenzofuran	40.000	41.228	-3.1	48	-0.03
55 P	4-Nitrophenol	40.000	44.672	-11.7	52	-0.01
56	2,4-Dinitrotoluene	40.000	44.802	-12.0	50	-0.02
57	Fluorene	40.000	42.982	-7.5	50	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.452	-8.6	49	-0.02
59	Diethylphthalate	40.000	41.896	-4.7	48	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.074	-2.7	48	-0.03
61	4-Nitroaniline	40.000	47.295	-18.2	56	-0.02
62	Azobenzene	40.000	44.909	-12.3	51	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.817	-2.0	52	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.192	-0.5	50	-0.03
66	4-Bromophenyl-phenylether	40.000	38.854	2.9	48	-0.03
67	Hexachlorobenzene	40.000	39.306	1.7	50	-0.03
68	Atrazine	40.000	43.901	-9.8	53	-0.02
69 C	Pentachlorophenol	40.000	38.104	4.7	48	-0.02
70	Phenanthrene	40.000	41.670	-4.2	54	-0.02
71	Anthracene	40.000	42.729	-6.8	54	-0.03
72	Carbazole	40.000	45.662	-14.2	58	-0.02
73	Di-n-butylphthalate	40.000	45.352	-13.4	56	-0.03
74 C	Fluoranthene	40.000	46.795	-17.0	61	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.03
76	Benzidine	40.000	43.129	-7.8	70	-0.02
77	Pyrene	40.000	35.383	11.5	62	-0.02
78 S	Terphenyl-d14	80.000	77.847	2.7	69	-0.02
79	Butylbenzylphthalate	40.000	38.832	2.9	68	-0.03
80	Benzo(a)anthracene	40.000	40.870	-2.2	70	-0.02
81	3,3'-Dichlorobenzidine	40.000	47.123	-17.8	76	-0.02
82	Chrysene	40.000	40.636	-1.6	71	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.791	-2.0	70	-0.02
84 c	Di-n-octyl phthalate	40.000	43.799	-9.5	75	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	47.701	-19.3	78	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	40.000	40.447	-1.1	76	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.337	-0.8	75	-0.04
89 C	Benzo(a)pyrene	40.000	41.226	-3.1	76	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.718	-6.8	78	-0.06
91	Benzo(a,h,i)perylene	40.000	42.013	-5.0	77	-0.06

(#) = Out of Range

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