

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003723.D
 Acq On : 23 Dec 2015 00:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:09:38 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	62	-0.03
2	1,4-Dioxane	40.000	43.157	-7.9	64	-0.03
3	Pyridine	40.000	42.514	-6.3	63	-0.04
4	n-Nitrosodimethylamine	40.000	45.887	-14.7	67	-0.03
5 S	2-Fluorophenol	80.000	86.220	-7.8	63	-0.03
6	Aniline	40.000	39.979	0.1	60	-0.03
7 S	Phenol-d6	80.000	80.733	-0.9	60	-0.02
8	2-Chlorophenol	40.000	40.394	-1.0	60	-0.03
9	Benzaldehyde	40.000	40.723	-1.8	57	-0.03
10 C	Phenol	40.000	40.503	-1.3	61	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.685	3.3	58	-0.03
12	1,3-Dichlorobenzene	40.000	40.776	-1.9	61	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.203	-0.5	61	-0.03
14	1,2-Dichlorobenzene	40.000	40.078	-0.2	61	-0.04
15	Benzyl Alcohol	40.000	40.060	-0.2	58	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.015	-2.5	62	-0.03
17	2-Methylphenol	40.000	39.299	1.8	58	-0.02
18	Hexachloroethane	40.000	41.360	-3.4	61	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.380	4.0	56	-0.03
20	3+4-Methylphenols	40.000	38.236	4.4	57	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	56	-0.04
22	Acetophenone	40.000	40.915	-2.3	55	-0.04
23 S	Nitrobenzene-d5	80.000	88.521	-10.7	58	-0.03
24	Nitrobenzene	40.000	43.420	-8.6	58	-0.03
25	Isophorone	40.000	40.381	-1.0	53	-0.04
26 C	2-Nitrophenol	40.000	41.122	-2.8	56	-0.03
27	2,4-Dimethylphenol	40.000	41.048	-2.6	55	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.774	0.6	54	-0.03
29 C	2,4-Dichlorophenol	40.000	41.044	-2.6	54	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.033	-2.6	56	-0.04
31	Naphthalene	40.000	40.749	-1.9	56	-0.03
32	Benzoic acid	40.000	39.722	0.7	52	-0.02
33	4-Chloroaniline	40.000	39.701	0.7	54	-0.03
34 C	Hexachlorobutadiene	40.000	41.015	-2.5	56	-0.04
35	Caprolactam	40.000	39.000	2.5	55	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.616	1.0	53	-0.02
37	2-Methylnaphthalene	40.000	39.082	2.3	53	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.812	-2.0	51	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.923	5.2	47	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.034	-5.0	53	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.140	-5.4	51	-0.03
43	2,4,5-Trichlorophenol	40.000	41.841	-4.6	52	-0.02
44 S	2-Fluorobiphenyl	80.000	81.061	-1.3	51	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.002	-0.0	51	-0.03
46	2-Chloronaphthalene	40.000	41.792	-4.5	53	-0.03
47	2-Nitroaniline	40.000	43.761	-9.4	56	-0.02
48	Acenaphthylene	40.000	41.609	-4.0	53	-0.03
49	Dimethylphthalate	40.000	40.038	-0.1	52	-0.02
50	2,6-Dinitrotoluene	40.000	41.348	-3.4	51	-0.03
51 C	Acenaphthene	40.000	41.147	-2.9	53	-0.03
52	3-Nitroaniline	40.000	43.554	-8.9	54	-0.02
53 P	2,4-Dinitrophenol	40.000	37.962	5.1	52	-0.02
54	Dibenzofuran	40.000	40.663	-1.7	53	-0.03
55 P	4-Nitrophenol	40.000	42.088	-5.2	55	-0.01
56	2,4-Dinitrotoluene	40.000	43.304	-8.3	54	-0.02
57	Fluorene	40.000	42.105	-5.3	55	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.518	-6.3	54	-0.03
59	Diethylphthalate	40.000	40.921	-2.3	53	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.436	-1.1	53	-0.03
61	4-Nitroaniline	40.000	44.672	-11.7	59	-0.03
62	Azobenzene	40.000	43.834	-9.6	56	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.396	-3.5	56	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.090	-2.7	54	-0.03
66	4-Bromophenyl-phenylether	40.000	39.595	1.0	52	-0.03
67	Hexachlorobenzene	40.000	40.027	-0.1	54	-0.03
68	Atrazine	40.000	43.799	-9.5	56	-0.02
69 C	Pentachlorophenol	40.000	38.046	4.9	51	-0.02
70	Phenanthrene	40.000	41.622	-4.1	57	-0.02
71	Anthracene	40.000	42.270	-5.7	57	-0.03
72	Carbazole	40.000	45.004	-12.5	61	-0.02
73	Di-n-butylphthalate	40.000	44.925	-12.3	59	-0.03
74 C	Fluoranthene	40.000	45.076	-12.7	62	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.03
76	Benzidine	40.000	42.914	-7.3	69	-0.02
77	Pyrene	40.000	36.360	9.1	63	-0.02
78 S	Terphenyl-d14	80.000	79.702	0.4	70	-0.03
79	Butylbenzylphthalate	40.000	39.655	0.9	69	-0.03
80	Benzo(a)anthracene	40.000	40.778	-1.9	70	-0.02
81	3,3'-Dichlorobenzidine	40.000	46.431	-16.1	74	-0.02
82	Chrysene	40.000	40.147	-0.4	70	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.621	-4.1	71	-0.02
84 c	Di-n-octyl phthalate	40.000	43.677	-9.2	74	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	46.964	-17.4	76	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.04
87	Benzo(b)fluoranthene	40.000	40.457	-1.1	75	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.611	1.0	72	-0.04
89 C	Benzo(a)pyrene	40.000	41.144	-2.9	75	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.753	-6.9	76	-0.06
91	Benzo(a,h,i)perylene	40.000	41.945	-4.9	75	-0.06

(#) = Out of Range

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