

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003780.D
 Acq On : 24 Dec 2015 16:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 00:57:51 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	60	-0.04
2	1,4-Dioxane	40.000	39.464	1.3	57	-0.04
3	Pyridine	40.000	40.455	-1.1	58	-0.04
4	n-Nitrosodimethylamine	40.000	43.677	-9.2	62	-0.04
5 S	2-Fluorophenol	80.000	79.718	0.4	56	-0.03
6	Aniline	40.000	40.779	-1.9	59	-0.04
7 S	Phenol-d6	80.000	82.006	-2.5	58	-0.03
8	2-Chlorophenol	40.000	39.733	0.7	57	-0.04
9	Benzaldehyde	40.000	40.951	-2.4	55	-0.04
10 C	Phenol	40.000	40.929	-2.3	59	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.705	0.7	57	-0.04
12	1,3-Dichlorobenzene	40.000	39.009	2.5	56	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.903	2.7	56	-0.04
14	1,2-Dichlorobenzene	40.000	39.110	2.2	57	-0.04
15	Benzyl Alcohol	40.000	42.810	-7.0	60	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	42.807	-7.0	62	-0.04
17	2-Methylphenol	40.000	41.549	-3.9	59	-0.04
18	Hexachloroethane	40.000	39.655	0.9	56	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	42.702	-6.8	60	-0.04
20	3+4-Methylphenols	40.000	41.278	-3.2	59	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.04
22	Acetophenone	40.000	38.638	3.4	57	-0.04
23 S	Nitrobenzene-d5	80.000	82.878	-3.6	60	-0.04
24	Nitrobenzene	40.000	40.785	-2.0	60	-0.04
25	Isophorone	40.000	41.014	-2.5	59	-0.04
26 C	2-Nitrophenol	40.000	38.230	4.4	57	-0.04
27	2,4-Dimethylphenol	40.000	39.762	0.6	59	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.951	2.6	58	-0.04
29 C	2,4-Dichlorophenol	40.000	39.399	1.5	57	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.764	5.6	56	-0.04
31	Naphthalene	40.000	38.484	3.8	58	-0.04
32	Benzoic acid	40.000	39.721	0.7	57	-0.03
33	4-Chloroaniline	40.000	40.104	-0.3	60	-0.04
34 C	Hexachlorobutadiene	40.000	37.802	5.5	56	-0.05
35	Caprolactam	40.000	45.164	-12.9	70	-0.04
36 C	4-Chloro-3-methylphenol	40.000	41.863	-4.7	61	-0.04
37	2-Methylnaphthalene	40.000	38.809	3.0	58	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	35.428	11.4	56	-0.04
40 P	Hexachlorocyclopentadiene	40.000	31.646	20.9	50	-0.04
41 S	2,4,6-Tribromophenol	80.000	85.104	-6.4	68	-0.04
42 C	2,4,6-Trichlorophenol	40.000	38.685	3.3	60	-0.04
43	2,4,5-Trichlorophenol	40.000	39.400	1.5	62	-0.04
44 S	2-Fluorobiphenyl	80.000	72.231	9.7	58	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.046	9.9	58	-0.04
46	2-Chloronaphthalene	40.000	37.326	6.7	60	-0.04
47	2-Nitroaniline	40.000	42.533	-6.3	69	-0.03
48	Acenaphthylene	40.000	38.999	2.5	62	-0.04
49	Dimethylphthalate	40.000	39.603	1.0	65	-0.04
50	2,6-Dinitrotoluene	40.000	41.088	-2.7	65	-0.04
51 C	Acenaphthene	40.000	38.500	3.8	63	-0.04
52	3-Nitroaniline	40.000	44.324	-10.8	69	-0.03
53 P	2,4-Dinitrophenol	40.000	34.675	13.3	59	-0.02
54	Dibenzofuran	40.000	38.971	2.6	64	-0.04
55 P	4-Nitrophenol	40.000	43.842	-9.6	73	-0.02
56	2,4-Dinitrotoluene	40.000	44.473	-11.2	70	-0.04
57	Fluorene	40.000	40.695	-1.7	67	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	42.359	-5.9	68	-0.04
59	Diethylphthalate	40.000	41.847	-4.6	69	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.802	3.0	65	-0.04
61	4-Nitroaniline	40.000	47.876	-19.7	80	-0.03
62	Azobenzene	40.000	44.298	-10.7	71	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	36.718	8.2	70	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.257	6.9	69	-0.04
66	4-Bromophenyl-phenylether	40.000	36.567	8.6	67	-0.04
67	Hexachlorobenzene	40.000	36.757	8.1	69	-0.04
68	Atrazine	40.000	42.693	-6.7	77	-0.03
69 C	Pentachlorophenol	40.000	37.916	5.2	71	-0.03
70	Phenanthrene	40.000	38.692	3.3	74	-0.04
71	Anthracene	40.000	39.463	1.3	75	-0.04
72	Carbazole	40.000	43.128	-7.8	82	-0.04
73	Di-n-butylphthalate	40.000	45.033	-12.6	83	-0.04
74 C	Fluoranthene	40.000	45.076	-12.7	88	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.04
76	Benzidine	40.000	39.266	1.8	96	-0.04
77	Pyrene	40.000	33.265	16.8	88	-0.04
78 S	Terphenyl-d14	80.000	70.923	11.3	94	-0.04
79	Butylbenzylphthalate	40.000	39.774	0.6	105	-0.03
80	Benzo(a)anthracene	40.000	37.815	5.5	98	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.379	-8.4	105	-0.03
82	Chrysene	40.000	37.732	5.7	100	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.981	-2.5	106	-0.03
84 c	Di-n-octyl phthalate	40.000	45.819	-14.5	117	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.215	4.5	94	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.05
87	Benzo(b)fluoranthene	40.000	39.591	1.0	108	-0.04

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88	Benzo(k)fluoranthene	40.000	36.923	7.7	100	-0.04
89 C	Benzo(a)pyrene	40.000	38.210	4.5	103	-0.05
90	Dibenzo(a,h)anthracene	40.000	34.946	12.6	93	-0.08
91	Benzo(a,h,i)perylene	40.000	34.078	14.8	91	-0.08

(#) = Out of Range

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