

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009499.D
 Acq On : 03 Apr 2017 14:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:19:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 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	79	-0.02
2	1,4-Dioxane	40.000	36.459	8.9	75	-0.01
3	Pyridine	40.000	41.061	-2.7	78	-0.01
4	n-Nitrosodimethylamine	40.000	42.322	-5.8	83	-0.01
5 S	2-Fluorophenol	80.000	82.431	-3.0	80	-0.01
6	Aniline	40.000	43.383	-8.5	82	-0.01
7 S	Phenol-d6	80.000	87.471	-9.3	82	-0.01
8	2-Chlorophenol	40.000	43.271	-8.2	81	-0.01
9	Benzaldehyde	40.000	37.776	5.6	73	-0.01
10 C	Phenol	40.000	43.172	-7.9	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.731	-6.8	82	-0.01
12	1,3-Dichlorobenzene	40.000	40.814	-2.0	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.052	-2.6	79	-0.01
14	1,2-Dichlorobenzene	40.000	41.144	-2.9	78	-0.02
15	Benzyl Alcohol	40.000	44.666	-11.7	86	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.655	-6.6	83	-0.01
17	2-Methylphenol	40.000	44.220	-10.5	83	-0.01
18	Hexachloroethane	40.000	42.532	-6.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.407	-13.5	87	-0.01
20	3+4-Methylphenols	40.000	45.379	-13.4	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.02
22	Acetophenone	40.000	39.726	0.7	84	-0.01
23 S	Nitrobenzene-d5	80.000	81.268	-1.6	86	-0.01
24	Nitrobenzene	40.000	39.886	0.3	85	-0.01
25	Isophorone	40.000	41.671	-4.2	87	-0.01
26 C	2-Nitrophenol	40.000	40.133	-0.3	83	-0.01
27	2,4-Dimethylphenol	40.000	41.463	-3.7	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.372	-0.9	87	-0.01
29 C	2,4-Dichlorophenol	40.000	40.922	-2.3	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.634	3.4	82	-0.01
31	Naphthalene	40.000	39.855	0.4	85	-0.01
32	Benzoic acid	40.000	31.886	20.3	69	0.00
33	4-Chloroaniline	40.000	41.804	-4.5	88	0.00
34 C	Hexachlorobutadiene	40.000	37.557	6.1	81	-0.01
35	Caprolactam	40.000	44.561	-11.4	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.232	-10.6	92	-0.01
37	2-Methylnaphthalene	40.000	41.100	-2.8	88	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.538	1.2	88	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.806	10.5	78	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.925	-7.4	94	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.568	-3.9	89	-0.01
43	2,4,5-Trichlorophenol	40.000	40.981	-2.5	89	-0.01
44 S	2-Fluorobiphenyl	80.000	80.988	-1.2	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.503	-1.3	90	-0.01
46	2-Chloronaphthalene	40.000	39.853	0.4	90	-0.01
47	2-Nitroaniline	40.000	44.708	-11.8	97	-0.01
48	Acenaphthylene	40.000	41.224	-3.1	91	-0.01
49	Dimethylphthalate	40.000	41.699	-4.2	94	0.00
50	2,6-Dinitrotoluene	40.000	42.877	-7.2	92	0.00
51 C	Acenaphthene	40.000	41.365	-3.4	93	-0.01
52	3-Nitroaniline	40.000	43.566	-8.9	93	0.00
53 P	2,4-Dinitrophenol	40.000	42.378	-5.9	105	0.00
54	Dibenzofuran	40.000	41.401	-3.5	94	-0.01
55 P	4-Nitrophenol	40.000	40.864	-2.2	90	0.00
56	2,4-Dinitrotoluene	40.000	44.268	-10.7	99	-0.01
57	Fluorene	40.000	41.770	-4.4	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.194	-3.0	92	-0.01
59	Diethylphthalate	40.000	42.841	-7.1	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.480	-3.7	94	-0.01
61	4-Nitroaniline	40.000	44.404	-11.0	101	0.00
62	Azobenzene	40.000	43.881	-9.7	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.238	6.9	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.728	-1.8	95	-0.01
66	4-Bromophenyl-phenylether	40.000	40.083	-0.2	96	-0.01
67	Hexachlorobenzene	40.000	40.012	-0.0	97	-0.01
68	Atrazine	40.000	40.615	-1.5	97	-0.01
69 C	Pentachlorophenol	40.000	37.493	6.3	91	-0.01
70	Phenanthrene	40.000	40.771	-1.9	99	-0.01
71	Anthracene	40.000	41.119	-2.8	98	-0.01
72	Carbazole	40.000	42.111	-5.3	102	0.00
73	Di-n-butylphthalate	40.000	43.475	-8.7	103	-0.01
74 C	Fluoranthene	40.000	41.501	-3.8	103	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	36.303	9.2	90	-0.01
77	Pyrene	40.000	41.123	-2.8	101	-0.01
78 S	Terphenyl-d14	80.000	84.008	-5.0	103	-0.01
79	Butylbenzylphthalate	40.000	43.874	-9.7	107	-0.01
80	Benzo(a)anthracene	40.000	40.919	-2.3	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.806	-4.5	105	0.00
82	Chrysene	40.000	40.853	-2.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.423	-8.6	106	0.00
84 c	Di-n-octyl phthalate	40.000	44.675	-11.7	110	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.411	-3.5	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	40.000	41.682	-4.2	109	-0.01

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88	Benzo(k)fluoranthene	40.000	40.837	-2.1	107	-0.01
89 C	Benzo(a)pyrene	40.000	41.250	-3.1	108	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.350	-3.4	109	-0.02
91	Benzo(a,h,i)perylene	40.000	41.174	-2.9	108	-0.02

(#) = Out of Range

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