

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009495.D
 Acq On : 03 Apr 2017 11:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 03:19:33 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	95	-0.02
2	1,4-Dioxane	40.000	37.493	6.3	93	-0.01
3	Pyridine	40.000	39.656	0.9	91	-0.01
4	n-Nitrosodimethylamine	40.000	40.564	-1.4	96	-0.01
5 S	2-Fluorophenol	80.000	78.393	2.0	92	-0.01
6	Aniline	40.000	39.814	0.5	91	-0.01
7 S	Phenol-d6	80.000	81.251	-1.6	92	-0.01
8	2-Chlorophenol	40.000	39.530	1.2	89	-0.01
9	Benzaldehyde	40.000	35.093	12.3	82	-0.02
10 C	Phenol	40.000	40.081	-0.2	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.813	0.5	92	-0.01
12	1,3-Dichlorobenzene	40.000	39.452	1.4	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.729	0.7	92	-0.02
14	1,2-Dichlorobenzene	40.000	39.349	1.6	90	-0.02
15	Benzyl Alcohol	40.000	40.120	-0.3	93	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.326	1.7	92	-0.02
17	2-Methylphenol	40.000	40.864	-2.2	92	-0.02
18	Hexachloroethane	40.000	41.311	-3.3	94	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.688	-1.7	94	-0.02
20	3+4-Methylphenols	40.000	40.764	-1.9	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.02
22	Acetophenone	40.000	40.471	-1.2	93	-0.01
23 S	Nitrobenzene-d5	80.000	81.682	-2.1	94	-0.01
24	Nitrobenzene	40.000	40.321	-0.8	93	-0.01
25	Isophorone	40.000	41.550	-3.9	94	-0.01
26 C	2-Nitrophenol	40.000	41.040	-2.6	92	-0.01
27	2,4-Dimethylphenol	40.000	41.571	-3.9	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.687	0.8	93	-0.01
29 C	2,4-Dichlorophenol	40.000	40.940	-2.3	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.643	0.9	91	-0.02
31	Naphthalene	40.000	40.357	-0.9	93	-0.02
32	Benzoic acid	40.000	28.804	28.0#	66	0.00
33	4-Chloroaniline	40.000	41.949	-4.9	96	-0.01
34 C	Hexachlorobutadiene	40.000	39.275	1.8	92	-0.02
35	Caprolactam	40.000	42.419	-6.0	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.426	-3.6	93	-0.02
37	2-Methylnaphthalene	40.000	40.141	-0.4	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.827	0.4	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.655	8.4	83	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.387	-5.5	96	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.392	-3.5	93	-0.01
43	2,4,5-Trichlorophenol	40.000	40.961	-2.4	93	-0.01
44 S	2-Fluorobiphenyl	80.000	81.012	-1.3	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.921	-2.3	95	-0.01
46	2-Chloronaphthalene	40.000	40.631	-1.6	95	-0.02
47	2-Nitroaniline	40.000	43.555	-8.9	99	-0.02
48	Acenaphthylene	40.000	41.683	-4.2	96	-0.01
49	Dimethylphthalate	40.000	41.281	-3.2	97	-0.01
50	2,6-Dinitrotoluene	40.000	42.969	-7.4	96	-0.01
51 C	Acenaphthene	40.000	41.697	-4.2	97	-0.01
52	3-Nitroaniline	40.000	42.914	-7.3	96	-0.01
53 P	2,4-Dinitrophenol	40.000	27.672	30.8#	66	-0.01
54	Dibenzofuran	40.000	41.065	-2.7	97	-0.01
55 P	4-Nitrophenol	40.000	39.019	2.5	90	0.00
56	2,4-Dinitrotoluene	40.000	44.294	-10.7	103	-0.01
57	Fluorene	40.000	41.301	-3.3	97	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.426	-3.6	96	-0.01
59	Diethylphthalate	40.000	42.171	-5.4	99	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.930	-2.3	97	-0.01
61	4-Nitroaniline	40.000	43.015	-7.5	102	0.00
62	Azobenzene	40.000	43.039	-7.6	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.106	4.7	92	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.448	-3.6	96	-0.01
66	4-Bromophenyl-phenylether	40.000	40.695	-1.7	98	-0.01
67	Hexachlorobenzene	40.000	40.337	-0.8	98	-0.01
68	Atrazine	40.000	41.805	-4.5	100	-0.01
69 C	Pentachlorophenol	40.000	38.291	4.3	93	-0.01
70	Phenanthrene	40.000	41.395	-3.5	100	-0.02
71	Anthracene	40.000	42.089	-5.2	100	-0.01
72	Carbazole	40.000	42.784	-7.0	104	-0.01
73	Di-n-butylphthalate	40.000	44.831	-12.1	106	-0.02
74 C	Fluoranthene	40.000	42.824	-7.1	106	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
76	Benzidine	40.000	34.035	14.9	87	-0.01
77	Pyrene	40.000	40.578	-1.4	104	-0.01
78 S	Terphenyl-d14	80.000	82.216	-2.8	105	-0.01
79	Butylbenzylphthalate	40.000	45.216	-13.0	114	-0.01
80	Benzo(a)anthracene	40.000	40.715	-1.8	108	0.00
81	3,3'-Dichlorobenzidine	40.000	41.587	-4.0	109	0.00
82	Chrysene	40.000	40.874	-2.2	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.048	-12.6	114	-0.01
84 c	Di-n-octyl phthalate	40.000	45.681	-14.2	117	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.998	-5.0	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.02
87	Benzo(b)fluoranthene	40.000	40.020	-0.1	109	-0.01

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88	Benzo(k)fluoranthene	40.000	42.008	-5.0	115	-0.01
89 C	Benzo(a)pyrene	40.000	41.137	-2.8	112	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.267	-3.2	113	-0.02
91	Benzo(a,h,i)perylene	40.000	41.330	-3.3	113	-0.02

(#) = Out of Range

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