

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009487.D
 Acq On : 31 Mar 2017 23:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 02:14:31 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	85	-0.02
2	1,4-Dioxane	40.000	35.567	11.1	79	-0.01
3	Pyridine	40.000	39.437	1.4	81	-0.01
4	n-Nitrosodimethylamine	40.000	39.984	0.0	84	-0.01
5 S	2-Fluorophenol	80.000	79.608	0.5	84	-0.01
6	Aniline	40.000	41.576	-3.9	85	-0.01
7 S	Phenol-d6	80.000	83.627	-4.5	85	-0.02
8	2-Chlorophenol	40.000	40.938	-2.3	82	-0.01
9	Benzaldehyde	40.000	36.672	8.3	76	-0.01
10 C	Phenol	40.000	41.536	-3.8	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.057	-0.1	83	-0.01
12	1,3-Dichlorobenzene	40.000	39.650	0.9	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.488	1.3	82	-0.02
14	1,2-Dichlorobenzene	40.000	39.455	1.4	81	-0.02
15	Benzyl Alcohol	40.000	41.629	-4.1	87	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.957	0.1	84	-0.02
17	2-Methylphenol	40.000	42.697	-6.7	86	-0.02
18	Hexachloroethane	40.000	41.262	-3.2	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.024	-7.6	89	-0.02
20	3+4-Methylphenols	40.000	42.309	-5.8	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	40.579	-1.4	85	-0.02
23 S	Nitrobenzene-d5	80.000	81.925	-2.4	87	-0.01
24	Nitrobenzene	40.000	40.769	-1.9	86	-0.01
25	Isophorone	40.000	42.476	-6.2	88	-0.01
26 C	2-Nitrophenol	40.000	42.694	-6.7	87	-0.01
27	2,4-Dimethylphenol	40.000	41.773	-4.4	89	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.573	-1.4	87	-0.01
29 C	2,4-Dichlorophenol	40.000	41.719	-4.3	87	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.747	0.6	84	-0.02
31	Naphthalene	40.000	40.697	-1.7	86	-0.02
32	Benzoic acid	40.000	37.486	6.3	82	0.00
33	4-Chloroaniline	40.000	42.765	-6.9	89	-0.01
34 C	Hexachlorobutadiene	40.000	39.604	1.0	85	-0.02
35	Caprolactam	40.000	45.927	-14.8	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.136	-7.8	89	-0.02
37	2-Methylnaphthalene	40.000	42.108	-5.3	89	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.500	1.3	88	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.702	8.2	80	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.374	-9.2	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.823	-4.6	90	-0.01
43	2,4,5-Trichlorophenol	40.000	41.447	-3.6	90	-0.01
44 S	2-Fluorobiphenyl	80.000	80.680	-0.9	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.578	-1.4	90	-0.01
46	2-Chloronaphthalene	40.000	40.202	-0.5	90	-0.02
47	2-Nitroaniline	40.000	45.117	-12.8	98	-0.01
48	Acenaphthylene	40.000	42.089	-5.2	93	-0.01
49	Dimethylphthalate	40.000	41.596	-4.0	94	-0.01
50	2,6-Dinitrotoluene	40.000	43.583	-9.0	94	-0.01
51 C	Acenaphthene	40.000	41.629	-4.1	93	-0.01
52	3-Nitroaniline	40.000	45.471	-13.7	97	0.00
53 P	2,4-Dinitrophenol	40.000	36.935	7.7	89	0.00
54	Dibenzofuran	40.000	41.631	-4.1	94	-0.01
55 P	4-Nitrophenol	40.000	43.253	-8.1	95	0.00
56	2,4-Dinitrotoluene	40.000	44.935	-12.3	100	-0.01
57	Fluorene	40.000	41.663	-4.2	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.058	-7.6	96	-0.01
59	Diethylphthalate	40.000	43.113	-7.8	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.987	-2.5	93	-0.01
61	4-Nitroaniline	40.000	46.706	-16.8	106	0.00
62	Azobenzene	40.000	43.790	-9.5	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.897	0.3	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.118	-0.3	95	-0.01
66	4-Bromophenyl-phenylether	40.000	40.298	-0.7	99	-0.01
67	Hexachlorobenzene	40.000	38.911	2.7	96	-0.01
68	Atrazine	40.000	41.669	-4.2	101	-0.01
69 C	Pentachlorophenol	40.000	39.239	1.9	98	-0.01
70	Phenanthrene	40.000	40.375	-0.9	100	-0.02
71	Anthracene	40.000	41.266	-3.2	100	-0.01
72	Carbazole	40.000	42.343	-5.9	105	0.00
73	Di-n-butylphthalate	40.000	43.120	-7.8	104	-0.01
74 C	Fluoranthene	40.000	42.683	-6.7	108	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	37.786	5.5	101	-0.01
77	Pyrene	40.000	39.884	0.3	106	-0.01
78 S	Terphenyl-d14	80.000	80.546	-0.7	107	0.00
79	Butylbenzylphthalate	40.000	43.747	-9.4	115	0.00
80	Benzo(a)anthracene	40.000	41.195	-3.0	114	0.00
81	3,3'-Dichlorobenzidine	40.000	43.090	-7.7	117	0.00
82	Chrysene	40.000	40.545	-1.4	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.114	-7.8	114	0.00
84 c	Di-n-octyl phthalate	40.000	44.481	-11.2	118	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.359	-5.9	119	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.01
87	Benzo(b)fluoranthene	40.000	41.166	-2.9	117	-0.01

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88	Benzo(k)fluoranthene	40.000	41.067	-2.7	117	-0.01
89 C	Benzo(a)pyrene	40.000	41.433	-3.6	118	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.466	-3.7	119	-0.02
91	Benzo(a,h,i)perylene	40.000	41.188	-3.0	118	-0.02

(#) = Out of Range

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