

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010999.D
 Acq On : 27 Jul 2017 08:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 10:24:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	72	0.00
2	1,4-Dioxane	40.000	36.084	9.8	68	0.00
3	Pyridine	40.000	39.260	1.9	71	0.00
4	n-Nitrosodimethylamine	40.000	45.171	-12.9	82	0.00
5 S	2-Fluorophenol	80.000	77.902	2.6	72	0.00
6	Aniline	40.000	41.039	-2.6	75	0.00
7 S	Phenol-d6	80.000	80.725	-0.9	73	0.00
8	2-Chlorophenol	40.000	40.133	-0.3	74	0.00
9	Benzaldehyde	40.000	37.932	5.2	72	0.00
10 C	Phenol	40.000	40.393	-1.0	73	0.00
11	bis(2-Chloroethyl)ether	40.000	40.540	-1.3	74	0.00
12	1,3-Dichlorobenzene	40.000	39.771	0.6	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.369	1.6	72	0.00
14	1,2-Dichlorobenzene	40.000	40.399	-1.0	75	0.00
15	Benzyl Alcohol	40.000	42.187	-5.5	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.009	-5.0	78	0.00
17	2-Methylphenol	40.000	42.396	-6.0	77	0.00
18	Hexachloroethane	40.000	39.383	1.5	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.440	-13.6	83	0.00
20	3+4-Methylphenols	40.000	43.387	-8.5	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	37.595	6.0	79	0.00
23 S	Nitrobenzene-d5	80.000	80.502	-0.6	83	0.00
24	Nitrobenzene	40.000	39.670	0.8	83	0.00
25	Isophorone	40.000	40.665	-1.7	85	0.00
26 C	2-Nitrophenol	40.000	39.910	0.2	81	0.00
27	2,4-Dimethylphenol	40.000	38.762	3.1	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.950	2.6	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.904	-2.3	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.640	0.9	84	0.00
31	Naphthalene	40.000	39.516	1.2	83	0.00
32	Benzoic acid	40.000	41.151	-2.9	86	0.00
33	4-Chloroaniline	40.000	41.822	-4.6	87	0.00
34 C	Hexachlorobutadiene	40.000	40.928	-2.3	85	0.00
35	Caprolactam	40.000	46.549	-16.4	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.224	-10.6	93	0.00
37	2-Methylnaphthalene	40.000	42.649	-6.6	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.862	10.3	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.151	9.6	91	0.00
41 S	2,4,6-Tribromophenol	80.000	85.658	-7.1	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.649	5.9	94	0.00
43	2,4,5-Trichlorophenol	40.000	38.235	4.4	97	0.00
44 S	2-Fluorobiphenyl	80.000	72.272	9.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.515	8.7	95	0.00
46	2-Chloronaphthalene	40.000	36.362	9.1	94	0.00
47	2-Nitroaniline	40.000	41.172	-2.9	104	0.00
48	Acenaphthylene	40.000	38.549	3.6	100	0.00
49	Dimethylphthalate	40.000	38.817	3.0	103	0.00
50	2,6-Dinitrotoluene	40.000	40.331	-0.8	103	0.00
51 C	Acenaphthene	40.000	38.735	3.2	101	0.00
52	3-Nitroaniline	40.000	41.524	-3.8	108	0.00
53 P	2,4-Dinitrophenol	40.000	43.956	-9.9	116	0.00
54	Dibenzofuran	40.000	39.390	1.5	103	0.00
55 P	4-Nitrophenol	40.000	41.621	-4.1	108	0.00
56	2,4-Dinitrotoluene	40.000	43.043	-7.6	110	0.00
57	Fluorene	40.000	41.178	-2.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.864	-2.2	107	0.00
59	Diethylphthalate	40.000	41.661	-4.2	110	0.00
60	4-Chlorophenyl-phenylether	40.000	40.080	-0.2	107	0.00
61	4-Nitroaniline	40.000	44.439	-11.1	118	0.00
62	Azobenzene	40.000	42.352	-5.9	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.622	-1.6	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.361	6.6	112	0.00
66	4-Bromophenyl-phenylether	40.000	37.942	5.1	113	0.00
67	Hexachlorobenzene	40.000	37.401	6.5	110	0.00
68	Atrazine	40.000	38.519	3.7	111	0.00
69 C	Pentachlorophenol	40.000	40.051	-0.1	115	0.00
70	Phenanthrene	40.000	39.234	1.9	116	0.00
71	Anthracene	40.000	39.231	1.9	116	0.00
72	Carbazole	40.000	40.818	-2.0	122	0.00
73	Di-n-butylphthalate	40.000	41.857	-4.6	122	0.00
74 C	Fluoranthene	40.000	42.034	-5.1	125	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	25.204	37.0#	75	0.00
77	Pyrene	40.000	41.027	-2.6	127	0.00
78 S	Terphenyl-d14	80.000	84.800	-6.0	128	0.00
79	Butylbenzylphthalate	40.000	43.234	-8.1	128	0.00
80	Benzo(a)anthracene	40.000	40.080	-0.2	124	0.00
81	3,3'-Dichlorobenzidine	40.000	39.932	0.2	120	0.00
82	Chrysene	40.000	40.046	-0.1	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.688	-6.7	129	0.00
84 c	Di-n-octyl phthalate	40.000	41.011	-2.5	123	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.792	20.5	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	41.759	-4.4	114	0.00

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88	Benzo(k)fluoranthene	40.000	40.867	-2.2	114	0.00
89 C	Benzo(a)pyrene	40.000	40.063	-0.2	110	0.00
90	Dibenzo(a,h)anthracene	40.000	35.935	10.2	102	0.00
91	Benzo(a,h,i)perylene	40.000	35.544	11.1	99	0.00

(#) = Out of Range

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