

Data Path : Z:\HPCHEM1\BNA M\Data\BM072717\
 Data File : BM011021.D
 Acq On : 27 Jul 2017 21:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 03:51:32 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	75	0.00
2	1,4-Dioxane	40.000	38.373	4.1	74	0.00
3	Pyridine	40.000	38.943	2.6	73	0.00
4	n-Nitrosodimethylamine	40.000	43.041	-7.6	80	0.00
5 S	2-Fluorophenol	80.000	75.604	5.5	72	0.00
6	Aniline	40.000	40.216	-0.5	76	0.00
7 S	Phenol-d6	80.000	79.913	0.1	74	0.00
8	2-Chlorophenol	40.000	40.332	-0.8	76	0.00
9	Benzaldehyde	40.000	40.030	-0.1	78	0.00
10 C	Phenol	40.000	39.744	0.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.188	2.0	74	0.00
12	1,3-Dichlorobenzene	40.000	39.705	0.7	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.720	0.7	75	0.00
14	1,2-Dichlorobenzene	40.000	39.078	2.3	75	0.00
15	Benzyl Alcohol	40.000	41.264	-3.2	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.859	-4.6	80	0.00
17	2-Methylphenol	40.000	41.467	-3.7	78	0.00
18	Hexachloroethane	40.000	40.259	-0.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.859	-12.1	84	0.00
20	3+4-Methylphenols	40.000	43.232	-8.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	37.676	5.8	80	0.00
23 S	Nitrobenzene-d5	80.000	81.866	-2.3	85	0.00
24	Nitrobenzene	40.000	40.928	-2.3	86	0.00
25	Isophorone	40.000	41.553	-3.9	88	0.00
26 C	2-Nitrophenol	40.000	39.503	1.2	81	0.00
27	2,4-Dimethylphenol	40.000	40.556	-1.4	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.522	1.2	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.695	-1.7	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.691	0.8	84	0.00
31	Naphthalene	40.000	39.689	0.8	84	0.00
32	Benzoic acid	40.000	42.971	-7.4	90	0.00
33	4-Chloroaniline	40.000	41.961	-4.9	88	0.00
34 C	Hexachlorobutadiene	40.000	40.422	-1.1	84	0.00
35	Caprolactam	40.000	47.665	-19.2	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.701	-11.8	94	0.00
37	2-Methylnaphthalene	40.000	42.750	-6.9	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.055	7.4	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.915	7.7	92	0.00
41 S	2,4,6-Tribromophenol	80.000	87.961	-10.0	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.692	3.3	96	0.00
43	2,4,5-Trichlorophenol	40.000	38.995	2.5	98	0.00
44 S	2-Fluorobiphenyl	80.000	74.826	6.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.191	7.0	96	0.00
46	2-Chloronaphthalene	40.000	37.393	6.5	96	0.00
47	2-Nitroaniline	40.000	43.445	-8.6	109	0.00
48	Acenaphthylene	40.000	39.556	1.1	102	0.00
49	Dimethylphthalate	40.000	40.128	-0.3	106	0.00
50	2,6-Dinitrotoluene	40.000	41.377	-3.4	105	0.00
51 C	Acenaphthene	40.000	39.302	1.7	102	0.00
52	3-Nitroaniline	40.000	42.077	-5.2	108	0.00
53 P	2,4-Dinitrophenol	40.000	42.015	-5.0	110	0.00
54	Dibenzofuran	40.000	40.185	-0.5	104	0.00
55 P	4-Nitrophenol	40.000	42.415	-6.0	109	0.00
56	2,4-Dinitrotoluene	40.000	43.991	-10.0	112	0.00
57	Fluorene	40.000	41.728	-4.3	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.847	-4.6	109	0.00
59	Diethylphthalate	40.000	42.123	-5.3	110	0.00
60	4-Chlorophenyl-phenylether	40.000	41.539	-3.8	110	0.00
61	4-Nitroaniline	40.000	44.257	-10.6	117	0.00
62	Azobenzene	40.000	43.678	-9.2	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.227	-0.6	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.015	5.0	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.089	2.3	116	0.00
67	Hexachlorobenzene	40.000	38.058	4.9	112	0.00
68	Atrazine	40.000	40.962	-2.4	118	0.00
69 C	Pentachlorophenol	40.000	41.053	-2.6	117	0.00
70	Phenanthrene	40.000	39.649	0.9	117	0.00
71	Anthracene	40.000	40.102	-0.3	118	0.00
72	Carbazole	40.000	40.552	-1.4	121	0.00
73	Di-n-butylphthalate	40.000	41.588	-4.0	121	0.00
74 C	Fluoranthene	40.000	41.121	-2.8	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	39.642	0.9	112	0.00
77	Pyrene	40.000	42.315	-5.8	125	0.00
78 S	Terphenyl-d14	80.000	86.727	-8.4	125	0.00
79	Butylbenzylphthalate	40.000	42.558	-6.4	120	0.00
80	Benzo(a)anthracene	40.000	39.601	1.0	117	0.00
81	3,3'-Dichlorobenzidine	40.000	39.038	2.4	111	0.00
82	Chrysene	40.000	39.141	2.1	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.855	-2.1	117	0.00
84 c	Di-n-octyl phthalate	40.000	39.337	1.7	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.244	19.4	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	40.665	-1.7	104	0.00

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88	Benzo(k)fluoranthene	40.000	42.035	-5.1	110	0.00
89 C	Benzo(a)pyrene	40.000	39.992	0.0	104	0.00
90	Dibenzo(a,h)anthracene	40.000	37.019	7.5	98	0.00
91	Benzo(a,h,i)perylene	40.000	36.406	9.0	96	0.00

(#) = Out of Range

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