

Data Path : Z:\HPCHEM1\BNA M\Data\BM073117\
 Data File : BM011063.D
 Acq On : 31 Jul 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 14:32:59 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	57	0.00
2	1,4-Dioxane	40.000	39.287	1.8	59	0.00
3	Pyridine	40.000	40.947	-2.4	59	0.00
4	n-Nitrosodimethylamine	40.000	47.536	-18.8	68	0.00
5 S	2-Fluorophenol	80.000	77.805	2.7	57	0.00
6	Aniline	40.000	42.639	-6.6	62	0.00
7 S	Phenol-d6	80.000	81.959	-2.4	59	-0.01
8	2-Chlorophenol	40.000	39.910	0.2	58	0.00
9	Benzaldehyde	40.000	33.686	15.8	51	0.00
10 C	Phenol	40.000	40.518	-1.3	58	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.982	-2.5	60	0.00
12	1,3-Dichlorobenzene	40.000	40.055	-0.1	59	0.00
13 C	1,4-Dichlorobenzene	40.000	39.209	2.0	57	-0.01
14	1,2-Dichlorobenzene	40.000	40.018	-0.0	59	-0.01
15	Benzyl Alcohol	40.000	43.117	-7.8	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	45.045	-12.6	66	0.00
17	2-Methylphenol	40.000	43.673	-9.2	63	-0.01
18	Hexachloroethane	40.000	41.135	-2.8	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	49.649	-24.1	72	-0.01
20	3+4-Methylphenols	40.000	44.657	-11.6	65	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	38.321	4.2	66	-0.01
23 S	Nitrobenzene-d5	80.000	83.387	-4.2	70	0.00
24	Nitrobenzene	40.000	41.711	-4.3	71	0.00
25	Isophorone	40.000	42.150	-5.4	73	-0.01
26 C	2-Nitrophenol	40.000	38.075	4.8	63	0.00
27	2,4-Dimethylphenol	40.000	39.110	2.2	67	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.775	-1.9	70	0.00
29 C	2,4-Dichlorophenol	40.000	40.327	-0.8	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.335	4.2	66	-0.01
31	Naphthalene	40.000	39.035	2.4	67	-0.01
32	Benzoic acid	40.000	39.160	2.1	67	-0.01
33	4-Chloroaniline	40.000	40.080	-0.2	69	0.00
34 C	Hexachlorobutadiene	40.000	40.426	-1.1	69	-0.01
35	Caprolactam	40.000	45.116	-12.8	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.569	-11.4	76	-0.01
37	2-Methylnaphthalene	40.000	42.223	-5.6	72	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.195	4.5	78	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.544	8.6	73	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.130	-7.7	90	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.175	4.6	76	-0.01
43	2,4,5-Trichlorophenol	40.000	39.212	2.0	79	-0.01
44 S	2-Fluorobiphenyl	80.000	75.451	5.7	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.987	5.0	78	-0.01
46	2-Chloronaphthalene	40.000	37.614	6.0	77	-0.01
47	2-Nitroaniline	40.000	44.953	-12.4	90	0.00
48	Acenaphthylene	40.000	39.883	0.3	82	-0.01
49	Dimethylphthalate	40.000	39.854	0.4	84	0.00
50	2,6-Dinitrotoluene	40.000	40.583	-1.5	82	-0.01
51 C	Acenaphthene	40.000	40.233	-0.6	83	0.00
52	3-Nitroaniline	40.000	39.831	0.4	82	-0.01
53 P	2,4-Dinitrophenol	40.000	39.304	1.7	82	-0.01
54	Dibenzofuran	40.000	41.008	-2.5	85	-0.01
55 P	4-Nitrophenol	40.000	37.391	6.5	77	0.00
56	2,4-Dinitrotoluene	40.000	42.144	-5.4	86	-0.01
57	Fluorene	40.000	42.159	-5.4	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.661	-4.2	87	0.00
59	Diethylphthalate	40.000	43.386	-8.5	91	0.00
60	4-Chlorophenyl-phenylether	40.000	41.637	-4.1	88	-0.01
61	4-Nitroaniline	40.000	39.029	2.4	82	0.00
62	Azobenzene	40.000	46.151	-15.4	96	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.359	1.6	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.003	2.5	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.034	-0.1	92	0.00
67	Hexachlorobenzene	40.000	39.141	2.1	88	0.00
68	Atrazine	40.000	36.906	7.7	82	-0.01
69 C	Pentachlorophenol	40.000	39.825	0.4	88	0.00
70	Phenanthrene	40.000	39.669	0.8	90	0.00
71	Anthracene	40.000	40.343	-0.9	91	0.00
72	Carbazole	40.000	38.879	2.8	89	-0.01
73	Di-n-butylphthalate	40.000	39.705	0.7	89	0.00
74 C	Fluoranthene	40.000	38.220	4.5	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	32.048	19.9	61	0.00
77	Pyrene	40.000	44.166	-10.4	87	0.00
78 S	Terphenyl-d14	80.000	90.249	-12.8	87	0.00
79	Butylbenzylphthalate	40.000	41.979	-4.9	79	0.00
80	Benzo(a)anthracene	40.000	39.763	0.6	78	0.00
81	3,3'-Dichlorobenzidine	40.000	37.739	5.7	72	0.00
82	Chrysene	40.000	39.749	0.6	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.444	1.4	75	0.00
84 c	Di-n-octyl phthalate	40.000	38.475	3.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.701	8.2	74	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	40.000	38.473	3.8	72	0.00

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88	Benzo(k)fluoranthene	40.000	41.015	-2.5	78	-0.01
89 C	Benzo(a)pyrene	40.000	40.310	-0.8	76	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.445	3.9	74	-0.02
91	Benzo(a,h,i)perylene	40.000	38.228	4.4	73	-0.02

(#) = Out of Range

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