

Data Path : Z:\HPCHEM1\BNA M\Data\BM072117\
 Data File : BM010938.D
 Acq On : 21 Jul 2017 16:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 23:23:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	150	-0.03
2	1,4-Dioxane	40.000	34.777	13.1	130	-0.02
3	Pyridine	40.000	39.271	1.8	143	-0.01
4	n-Nitrosodimethylamine	40.000	36.254	9.4	136	-0.02
5 S	2-Fluorophenol	80.000	79.324	0.8	149	-0.02
6	Aniline	40.000	43.704	-9.3	164	-0.02
7 S	Phenol-d6	80.000	86.291	-7.9	163	-0.02
8	2-Chlorophenol	40.000	43.321	-8.3	161	-0.02
9	Benzaldehyde	40.000	40.657	-1.6	152	-0.02
10 C	Phenol	40.000	44.750	-11.9	168	-0.01
11	bis(2-Chloroethyl)ether	40.000	44.078	-10.2	167	-0.02
12	1,3-Dichlorobenzene	40.000	39.003	2.5	149	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.726	0.7	152	-0.02
14	1,2-Dichlorobenzene	40.000	40.004	-0.0	153	-0.02
15	Benzyl Alcohol	40.000	43.524	-8.8	165	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.889	-14.7	172	-0.02
17	2-Methylphenol	40.000	44.416	-11.0	164	-0.02
18	Hexachloroethane	40.000	40.600	-1.5	156	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	46.491	-16.2	178	-0.02
20	3+4-Methylphenols	40.000	45.456	-13.6	170	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	166	-0.02
22	Acetophenone	40.000	40.310	-0.8	171	-0.02
23 S	Nitrobenzene-d5	80.000	80.517	-0.6	169	-0.02
24	Nitrobenzene	40.000	40.078	-0.2	170	-0.02
25	Isophorone	40.000	44.075	-10.2	184	-0.02
26 C	2-Nitrophenol	40.000	42.768	-6.9	181	-0.02
27	2,4-Dimethylphenol	40.000	40.973	-2.4	170	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.369	-5.9	176	-0.02
29 C	2,4-Dichlorophenol	40.000	39.700	0.7	167	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.962	5.1	160	-0.03
31	Naphthalene	40.000	39.444	1.4	165	-0.02
32	Benzoic acid	40.000	47.086	-17.7	189	0.01
33	4-Chloroaniline	40.000	39.965	0.1	164	-0.02
34 C	Hexachlorobutadiene	40.000	37.443	6.4	156	-0.03
35	Caprolactam	40.000	44.847	-12.1	180	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.616	-9.0	180	-0.02
37	2-Methylnaphthalene	40.000	40.666	-1.7	172	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	172	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.349	1.6	170	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.932	12.7	144	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.556	-0.7	172	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.482	-1.2	176	-0.02
43	2,4,5-Trichlorophenol	40.000	41.590	-4.0	173	-0.02
44 S	2-Fluorobiphenyl	80.000	79.573	0.5	174	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.379	-0.9	175	-0.02
46	2-Chloronaphthalene	40.000	39.780	0.5	174	-0.02
47	2-Nitroaniline	40.000	44.571	-11.4	186	-0.02
48	Acenaphthylene	40.000	40.215	-0.5	172	-0.02
49	Dimethylphthalate	40.000	40.766	-1.9	179	-0.02
50	2,6-Dinitrotoluene	40.000	43.879	-9.7	187	-0.02
51 C	Acenaphthene	40.000	40.103	-0.3	175	-0.02
52	3-Nitroaniline	40.000	39.382	1.5	167	-0.02
53 P	2,4-Dinitrophenol	40.000	40.657	-1.6	172	-0.01
54	Dibenzofuran	40.000	40.072	-0.2	174	-0.02
55 P	4-Nitrophenol	40.000	39.336	1.7	166	-0.01
56	2,4-Dinitrotoluene	40.000	42.349	-5.9	176	-0.02
57	Fluorene	40.000	39.965	0.1	174	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.017	-0.0	169	-0.02
59	Diethylphthalate	40.000	41.224	-3.1	177	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.806	3.0	172	-0.02
61	4-Nitroaniline	40.000	38.554	3.6	159	-0.01
62	Azobenzene	40.000	41.833	-4.6	179	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	164	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.232	-8.1	175	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.987	-7.5	176	-0.02
66	4-Bromophenyl-phenylether	40.000	42.515	-6.3	172	-0.02
67	Hexachlorobenzene	40.000	41.311	-3.3	171	-0.02
68	Atrazine	40.000	40.747	-1.9	164	-0.02
69 C	Pentachlorophenol	40.000	40.895	-2.2	162	-0.02
70	Phenanthrene	40.000	40.194	-0.5	165	-0.02
71	Anthracene	40.000	40.627	-1.6	165	-0.02
72	Carbazole	40.000	37.922	5.2	155	-0.02
73	Di-n-butylphthalate	40.000	48.332	-20.8	192	-0.01
74 C	Fluoranthene	40.000	35.804	10.5	146	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	29.170	27.1#	78	-0.01
77	Pyrene	40.000	48.835	-22.1	140	-0.02
78 S	Terphenyl-d14	80.000	96.219	-20.3	141	-0.01
79	Butylbenzylphthalate	40.000	50.107	-25.3#	140	-0.01
80	Benzo(a)anthracene	40.000	40.223	-0.6	116	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.412	1.5	110	-0.01
82	Chrysene	40.000	39.992	0.0	115	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.779	-19.4	130	-0.01
84 c	Di-n-octyl phthalate	40.000	43.756	-9.4	121	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.124	19.7	93	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	40.000	41.334	-3.3	102	-0.02

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88	Benzo(k)fluoranthene	40.000	40.045	-0.1	100	-0.02
89 C	Benzo(a)pyrene	40.000	40.406	-1.0	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.733	8.2	91	-0.03
91	Benzo(a,h,i)perylene	40.000	38.597	3.5	96	-0.04

(#) = Out of Range

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