

Data Path : Z:\HPCHEM1\BNA M\Data\BM072017\
 Data File : BM010906.D
 Acq On : 20 Jul 2017 13:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 02:35:54 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	94	-0.01
2	1,4-Dioxane	40.000	37.686	5.8	88	0.00
3	Pyridine	40.000	39.220	2.0	89	0.00
4	n-Nitrosodimethylamine	40.000	42.975	-7.4	101	0.00
5 S	2-Fluorophenol	80.000	79.064	1.2	92	0.00
6	Aniline	40.000	41.145	-2.9	96	0.00
7 S	Phenol-d6	80.000	82.529	-3.2	97	0.00
8	2-Chlorophenol	40.000	41.256	-3.1	95	-0.01
9	Benzaldehyde	40.000	38.841	2.9	91	0.00
10 C	Phenol	40.000	42.359	-5.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.370	-3.4	98	0.00
12	1,3-Dichlorobenzene	40.000	40.850	-2.1	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.879	0.3	95	0.00
14	1,2-Dichlorobenzene	40.000	41.219	-3.0	98	-0.01
15	Benzyl Alcohol	40.000	43.854	-9.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.739	-9.3	102	-0.01
17	2-Methylphenol	40.000	43.814	-9.5	101	0.00
18	Hexachloroethane	40.000	41.704	-4.3	100	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.464	-16.2	111	0.00
20	3+4-Methylphenols	40.000	44.761	-11.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	37.662	5.8	107	0.00
23 S	Nitrobenzene-d5	80.000	78.735	1.6	111	0.00
24	Nitrobenzene	40.000	38.899	2.8	110	0.00
25	Isophorone	40.000	40.999	-2.5	114	0.00
26 C	2-Nitrophenol	40.000	40.466	-1.2	115	-0.01
27	2,4-Dimethylphenol	40.000	38.498	3.8	107	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.449	1.4	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.917	0.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.242	1.9	111	-0.01
31	Naphthalene	40.000	39.679	0.8	111	0.00
32	Benzoic acid	40.000	43.295	-8.2	116	0.02
33	4-Chloroaniline	40.000	41.122	-2.8	113	0.00
34 C	Hexachlorobutadiene	40.000	40.034	-0.1	112	-0.01
35	Caprolactam	40.000	44.729	-11.8	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.414	-11.0	123	0.00
37	2-Methylnaphthalene	40.000	42.880	-7.2	122	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.188	7.0	123	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.295	6.8	117	-0.01
41 S	2,4,6-Tribromophenol	80.000	94.292	-17.9	154	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.933	2.7	129	0.00
43	2,4,5-Trichlorophenol	40.000	40.276	-0.7	128	0.00
44 S	2-Fluorobiphenyl	80.000	76.661	4.2	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.110	4.7	126	0.00
46	2-Chloronaphthalene	40.000	39.025	2.4	130	0.00
47	2-Nitroaniline	40.000	45.156	-12.9	143	0.00
48	Acenaphthylene	40.000	40.863	-2.2	133	0.00
49	Dimethylphthalate	40.000	41.122	-2.8	137	0.00
50	2,6-Dinitrotoluene	40.000	43.840	-9.6	142	0.00
51 C	Acenaphthene	40.000	40.922	-2.3	136	0.00
52	3-Nitroaniline	40.000	44.074	-10.2	143	0.00
53 P	2,4-Dinitrophenol	40.000	45.222	-13.1	146	0.00
54	Dibenzofuran	40.000	41.931	-4.8	138	0.00
55 P	4-Nitrophenol	40.000	43.316	-8.3	139	0.00
56	2,4-Dinitrotoluene	40.000	46.698	-16.7	148	0.00
57	Fluorene	40.000	43.910	-9.8	146	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.158	-10.4	142	0.00
59	Diethylphthalate	40.000	44.852	-12.1	147	0.00
60	4-Chlorophenyl-phenylether	40.000	42.574	-6.4	144	-0.01
61	4-Nitroaniline	40.000	46.513	-16.3	146	0.00
62	Azobenzene	40.000	47.153	-17.9	154	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.029	-2.6	156	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.599	3.5	149	0.00
66	4-Bromophenyl-phenylether	40.000	39.446	1.4	150	0.00
67	Hexachlorobenzene	40.000	39.475	1.3	154	0.00
68	Atrazine	40.000	41.040	-2.6	155	0.00
69 C	Pentachlorophenol	40.000	40.589	-1.5	151	0.00
70	Phenanthrene	40.000	40.669	-1.7	157	0.00
71	Anthracene	40.000	40.929	-2.3	157	0.00
72	Carbazole	40.000	41.541	-3.9	159	0.00
73	Di-n-butylphthalate	40.000	44.079	-10.2	164	0.00
74 C	Fluoranthene	40.000	42.546	-6.4	163	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	156	0.00
76	Benzidine	40.000	34.932	12.7	126	0.00
77	Pyrene	40.000	41.659	-4.1	162	0.00
78 S	Terphenyl-d14	80.000	82.901	-3.6	164	0.00
79	Butylbenzylphthalate	40.000	45.004	-12.5	171	0.00
80	Benzo(a)anthracene	40.000	39.983	0.0	157	0.00
81	3,3'-Dichlorobenzidine	40.000	39.866	0.3	151	0.00
82	Chrysene	40.000	39.452	1.4	154	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.629	-11.6	164	0.00
84 c	Di-n-octyl phthalate	40.000	42.684	-6.7	160	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	27.894	30.3#	110	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Benzo(b)fluoranthene	40.000	44.397	-11.0	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.718	-6.8	132	-0.01
89 C	Benzo(a)pyrene	40.000	42.237	-5.6	130	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.766	10.6	109	-0.01
91	Benzo(a,h,i)perylene	40.000	34.756	13.1	106	-0.02

(#) = Out of Range

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