

Data Path : Z:\HPCHEM1\BNA M\Data\BM071817\
 Data File : BM010877.D
 Acq On : 18 Jul 2017 19:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 01:01:00 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	129	-0.01
2	1,4-Dioxane	40.000	34.366	14.1	110	0.00
3	Pyridine	40.000	38.302	4.2	119	0.00
4	n-Nitrosodimethylamine	40.000	37.146	7.1	120	0.00
5 S	2-Fluorophenol	80.000	80.743	-0.9	130	0.00
6	Aniline	40.000	42.461	-6.2	137	0.00
7 S	Phenol-d6	80.000	86.087	-7.6	139	0.00
8	2-Chlorophenol	40.000	39.782	0.5	126	0.00
9	Benzaldehyde	40.000	40.629	-1.6	130	0.00
10 C	Phenol	40.000	40.767	-1.9	131	0.00
11	bis(2-Chloroethyl)ether	40.000	42.711	-6.8	139	0.00
12	1,3-Dichlorobenzene	40.000	39.384	1.5	129	0.00
13 C	1,4-Dichlorobenzene	40.000	39.551	1.1	130	0.00
14	1,2-Dichlorobenzene	40.000	39.537	1.2	130	0.00
15	Benzyl Alcohol	40.000	40.847	-2.1	133	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.351	-8.4	139	0.00
17	2-Methylphenol	40.000	44.853	-12.1	142	0.00
18	Hexachloroethane	40.000	40.736	-1.8	134	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.653	-11.6	147	0.00
20	3+4-Methylphenols	40.000	45.104	-12.8	144	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	39.265	1.8	141	0.00
23 S	Nitrobenzene-d5	80.000	78.646	1.7	139	0.00
24	Nitrobenzene	40.000	39.821	0.4	142	0.00
25	Isophorone	40.000	42.135	-5.3	148	0.00
26 C	2-Nitrophenol	40.000	40.303	-0.8	144	0.00
27	2,4-Dimethylphenol	40.000	38.438	3.9	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.313	-5.8	148	0.00
29 C	2,4-Dichlorophenol	40.000	38.980	2.6	138	0.00
30	1,2,4-Trichlorobenzene	40.000	38.570	3.6	138	-0.01
31	Naphthalene	40.000	41.323	-3.3	146	0.00
32	Benzoic acid	40.000	38.711	3.2	131	0.02
33	4-Chloroaniline	40.000	42.171	-5.4	146	0.00
34 C	Hexachlorobutadiene	40.000	37.680	5.8	133	-0.01
35	Caprolactam	40.000	44.842	-12.1	152	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.827	-2.1	142	0.00
37	2-Methylnaphthalene	40.000	44.197	-10.5	158	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.552	3.6	142	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.122	-2.8	145	0.00
41 S	2,4,6-Tribromophenol	80.000	87.279	-9.1	159	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.371	4.1	143	0.00
43	2,4,5-Trichlorophenol	40.000	41.478	-3.7	147	0.00
44 S	2-Fluorobiphenyl	80.000	81.897	-2.4	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.969	7.6	137	0.00
46	2-Chloronaphthalene	40.000	40.695	-1.7	152	0.00
47	2-Nitroaniline	40.000	44.675	-11.7	159	0.00
48	Acenaphthylene	40.000	43.804	-9.5	160	0.00
49	Dimethylphthalate	40.000	38.867	2.8	145	0.00
50	2,6-Dinitrotoluene	40.000	44.220	-10.5	161	0.00
51 C	Acenaphthene	40.000	43.541	-8.9	162	0.00
52	3-Nitroaniline	40.000	42.900	-7.2	156	0.00
53 P	2,4-Dinitrophenol	40.000	40.725	-1.8	147	0.00
54	Dibenzofuran	40.000	41.249	-3.1	153	0.00
55 P	4-Nitrophenol	40.000	38.472	3.8	138	0.00
56	2,4-Dinitrotoluene	40.000	43.737	-9.3	155	0.00
57	Fluorene	40.000	43.474	-8.7	161	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.154	-5.4	152	0.00
59	Diethylphthalate	40.000	40.317	-0.8	148	0.00
60	4-Chlorophenyl-phenylether	40.000	40.970	-2.4	155	0.00
61	4-Nitroaniline	40.000	42.385	-6.0	150	0.00
62	Azobenzene	40.000	42.826	-7.1	156	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	145	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.453	-6.1	152	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.379	-5.9	153	0.00
66	4-Bromophenyl-phenylether	40.000	43.076	-7.7	154	0.00
67	Hexachlorobenzene	40.000	40.026	-0.1	147	0.00
68	Atrazine	40.000	37.002	7.5	131	0.00
69 C	Pentachlorophenol	40.000	38.697	3.3	135	0.00
70	Phenanthrene	40.000	43.037	-7.6	156	0.00
71	Anthracene	40.000	43.993	-10.0	158	0.00
72	Carbazole	40.000	44.588	-11.5	161	0.00
73	Di-n-butylphthalate	40.000	40.542	-1.4	142	0.00
74 C	Fluoranthene	40.000	41.098	-2.7	148	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	33.221	16.9	93	0.00
77	Pyrene	40.000	47.752	-19.4	144	0.00
78 S	Terphenyl-d14	80.000	77.714	2.9	119	0.00
79	Butylbenzylphthalate	40.000	43.927	-9.8	129	0.00
80	Benzo(a)anthracene	40.000	43.311	-8.3	131	0.00
81	3,3'-Dichlorobenzidine	40.000	40.239	-0.6	118	0.00
82	Chrysene	40.000	42.283	-5.7	128	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.777	-4.4	119	0.00
84 c	Di-n-octyl phthalate	40.000	39.848	0.4	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.928	10.2	109	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	44.565	-11.4	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.465	-8.7	119	0.00
89 C	Benzo(a)pyrene	40.000	43.731	-9.3	119	0.00
90	Dibenzo(a,h)anthracene	40.000	41.563	-3.9	113	-0.01
91	Benzo(a,h,i)perylene	40.000	41.510	-3.8	113	-0.01

(#) = Out of Range

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