

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052317\
 Data File : BM010154.D
 Acq On : 23 May 2017 22:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 05:26:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	-0.02
2	1,4-Dioxane	0.509	0.512	-0.6	66	-0.01
3	Pyridine	1.362	1.423	-4.5	65	-0.03
4	n-Nitrosodimethylamine	0.493	0.613	-24.3	85	-0.02
5 S	2-Fluorophenol	1.108	1.081	2.4	63	-0.02
6	Aniline	1.766	1.785	-1.1	64	-0.02
7 S	Phenol-d6	1.425	1.413	0.8	63	-0.02
8	2-Chlorophenol	1.205	1.183	1.8	64	-0.02
9	Benzaldehyde	0.887	0.900	-1.5	63	-0.02
10 C	Phenol	1.502	1.507	-0.3	65	-0.03
11	bis(2-Chloroethyl)ether	1.119	1.072	4.2	60	-0.02
12	1,3-Dichlorobenzene	1.531	1.516	1.0	64	-0.02
13 C	1,4-Dichlorobenzene	1.573	1.551	1.4	63	-0.02
14	1,2-Dichlorobenzene	1.510	1.483	1.8	63	-0.02
15	Benzyl Alcohol	1.078	1.119	-3.8	64	-0.02
16	2,2'-oxybis(1-Chloropropane	1.101	0.947	14.0	53	-0.02
17	2-Methylphenol	1.069	1.055	1.3	61	-0.02
18	Hexachloroethane	0.510	0.529	-3.7	67	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	1.051	-4.5	65	-0.03
20	3+4-Methylphenols	1.443	1.424	1.3	62	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.02
22	Acetophenone	0.513	0.530	-3.3	62	-0.03
23 S	Nitrobenzene-d5	0.371	0.426	-14.8	66	-0.02
24	Nitrobenzene	0.382	0.439	-14.9	67	-0.02
25	Isophorone	0.641	0.692	-8.0	63	-0.03
26 C	2-Nitrophenol	0.161	0.173	-7.5	62	-0.02
27	2,4-Dimethylphenol	0.291	0.294	-1.0	59	-0.02
28	bis(2-Chloroethoxy)methane	0.407	0.408	-0.2	58	-0.02
29 C	2,4-Dichlorophenol	0.335	0.366	-9.3	64	-0.02
30	1,2,4-Trichlorobenzene	0.433	0.458	-5.8	64	-0.02
31	Naphthalene	1.070	1.066	0.4	59	-0.02
32	Benzoic acid	0.198	0.203	-2.5	60	-0.03
33	4-Chloroaniline	0.412	0.414	-0.5	58	-0.02
34 C	Hexachlorobutadiene	0.289	0.327	-13.1	68	-0.02
35	Caprolactam	0.096	0.099	-3.1	58	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.375	-3.6	59	-0.02
37	2-Methylnaphthalene	0.770	0.782	-1.6	60	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.769	0.830	-7.9	65	-0.02
40 P	Hexachlorocyclopentadiene	0.444	0.482	-8.6	63	-0.02
41 S	2,4,6-Tribromophenol	0.304	0.328	-7.9	63	-0.02
42 C	2,4,6-Trichlorophenol	0.453	0.508	-12.1	64	-0.02
43	2,4,5-Trichlorophenol	0.501	0.559	-11.6	63	-0.02
44 S	2-Fluorobiphenyl	1.556	1.639	-5.3	63	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.699	-3.3	62	-0.02
46	2-Chloronaphthalene	1.332	1.370	-2.9	61	-0.02
47	2-Nitroaniline	0.342	0.395	-15.5	68	-0.02
48	Acenaphthylene	1.969	2.055	-4.4	61	-0.02
49	Dimethylphthalate	1.784	1.850	-3.7	61	-0.02
50	2,6-Dinitrotoluene	0.339	0.358	-5.6	60	-0.02
51 C	Acenaphthene	1.224	1.257	-2.7	60	-0.02
52	3-Nitroaniline	0.315	0.320	-1.6	60	-0.02
53 P	2,4-Dinitrophenol	0.195	0.213	-9.2	66	-0.02
54	Dibenzofuran	1.925	1.975	-2.6	61	-0.02
55 P	4-Nitrophenol	0.253	0.256	-1.2	59	-0.02
56	2,4-Dinitrotoluene	0.479	0.507	-5.8	62	-0.02
57	Fluorene	1.674	1.771	-5.8	64	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.483	-13.4	66	-0.02
59	Diethylphthalate	1.687	1.767	-4.7	62	-0.02
60	4-Chlorophenyl-phenylether	0.940	0.984	-4.7	64	-0.02
61	4-Nitroaniline	0.320	0.322	-0.6	60	-0.02
62	Azobenzene	1.240	1.496	-20.6	70	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	67	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.616	-2.8	64	-0.02
66	4-Bromophenyl-phenylether	0.256	0.262	-2.3	65	-0.02
67	Hexachlorobenzene	0.311	0.305	1.9	62	-0.02
68	Atrazine	0.227	0.241	-6.2	65	-0.02
69 C	Pentachlorophenol	0.171	0.182	-6.4	65	-0.02
70	Phenanthrene	1.119	1.127	-0.7	64	-0.02
71	Anthracene	1.110	1.148	-3.4	65	-0.02
72	Carbazole	0.983	0.996	-1.3	64	-0.02
73	Di-n-butylphthalate	1.166	1.202	-3.1	64	-0.02
74 C	Fluoranthene	1.453	1.485	-2.2	65	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.02
76	Benzidine	0.369	0.381	-3.3	64	-0.02
77	Pyrene	1.072	1.069	0.3	67	-0.02
78 S	Terphenyl-d14	0.880	0.918	-4.3	69	-0.02
79	Butylbenzylphthalate	0.397	0.393	1.0	66	-0.02
80	Benzo(a)anthracene	1.102	1.118	-1.5	69	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.446	-0.7	67	-0.02
82	Chrysene	1.045	1.070	-2.4	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.594	0.591	0.5	67	-0.02
84 c	Di-n-octyl phthalate	1.063	1.080	-1.6	68	-0.03
85	Indeno(1,2,3-cd)pyrene	1.533	1.639	-6.9	74	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.03
87	Benzo(b)fluoranthene	1.170	1.181	-0.9	69	-0.03

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88	Benzo(k)fluoranthene	1.147	1.166	-1.7	71	-0.02
89 C	Benzo(a)pyrene	1.115	1.127	-1.1	70	-0.04
90	Dibenzo(a,h)anthracene	1.247	1.306	-4.7	73	-0.05
91	Benzo(g,h,i)perylene	1.222	1.272	-4.1	73	-0.05

(#) = Out of Range

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