

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052317\
 Data File : BM010135.D
 Acq On : 23 May 2017 11:07
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 13:08:10 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	68	-0.02
2	1,4-Dioxane	0.509	0.517	-1.6	71	-0.01
3	Pyridine	1.362	1.401	-2.9	68	-0.02
4	n-Nitrosodimethylamine	0.493	0.592	-20.1	87	-0.01
5 S	2-Fluorophenol	1.108	1.074	3.1	66	-0.02
6	Aniline	1.766	1.758	0.5	67	-0.02
7 S	Phenol-d6	1.425	1.433	-0.6	68	-0.02
8	2-Chlorophenol	1.205	1.179	2.2	68	-0.02
9	Benzaldehyde	0.887	0.921	-3.8	69	-0.02
10 C	Phenol	1.502	1.517	-1.0	70	-0.02
11	bis(2-Chloroethyl)ether	1.119	1.092	2.4	65	-0.02
12	1,3-Dichlorobenzene	1.531	1.506	1.6	68	-0.02
13 C	1,4-Dichlorobenzene	1.573	1.550	1.5	67	-0.02
14	1,2-Dichlorobenzene	1.510	1.487	1.5	67	-0.02
15	Benzyl Alcohol	1.078	1.081	-0.3	66	-0.02
16	2,2'-oxybis(1-Chloropropane	1.101	0.966	12.3	58	-0.02
17	2-Methylphenol	1.069	1.060	0.8	66	-0.02
18	Hexachloroethane	0.510	0.529	-3.7	71	-0.01
19 P	n-Nitroso-di-n-propylamine	1.006	1.084	-7.8	71	-0.02
20	3+4-Methylphenols	1.443	1.446	-0.2	67	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.02
22	Acetophenone	0.513	0.545	-6.2	68	-0.02
23 S	Nitrobenzene-d5	0.371	0.438	-18.1	73	-0.02
24	Nitrobenzene	0.382	0.449	-17.5	73	-0.02
25	Isophorone	0.641	0.694	-8.3	67	-0.02
26 C	2-Nitrophenol	0.161	0.174	-8.1	67	-0.02
27	2,4-Dimethylphenol	0.291	0.301	-3.4	65	-0.02
28	bis(2-Chloroethoxy)methane	0.407	0.420	-3.2	63	-0.02
29 C	2,4-Dichlorophenol	0.335	0.371	-10.7	69	-0.02
30	1,2,4-Trichlorobenzene	0.433	0.464	-7.2	69	-0.02
31	Naphthalene	1.070	1.072	-0.2	64	-0.02
32	Benzoic acid	0.198	0.209	-5.6	66	-0.02
33	4-Chloroaniline	0.412	0.420	-1.9	62	-0.02
34 C	Hexachlorobutadiene	0.289	0.330	-14.2	73	-0.02
35	Caprolactam	0.096	0.100	-4.2	61	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.391	-8.0	66	-0.02
37	2-Methylnaphthalene	0.770	0.811	-5.3	67	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.769	0.817	-6.2	70	-0.02
40 P	Hexachlorocyclopentadiene	0.444	0.483	-8.8	70	-0.02
41 S	2,4,6-Tribromophenol	0.304	0.328	-7.9	69	-0.01
42 C	2,4,6-Trichlorophenol	0.453	0.501	-10.6	70	-0.02
43	2,4,5-Trichlorophenol	0.501	0.556	-11.0	69	-0.02
44 S	2-Fluorobiphenyl	1.556	1.643	-5.6	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.698	-3.2	68	-0.02
46	2-Chloronaphthalene	1.332	1.381	-3.7	68	-0.02
47	2-Nitroaniline	0.342	0.388	-13.5	73	-0.02
48	Acenaphthylene	1.969	2.037	-3.5	66	-0.02
49	Dimethylphthalate	1.784	1.853	-3.9	67	-0.02
50	2,6-Dinitrotoluene	0.339	0.360	-6.2	66	-0.01
51 C	Acenaphthene	1.224	1.258	-2.8	66	-0.02
52	3-Nitroaniline	0.315	0.318	-1.0	65	-0.02
53 P	2,4-Dinitrophenol	0.195	0.213	-9.2	72	-0.02
54	Dibenzofuran	1.925	1.987	-3.2	68	-0.02
55 P	4-Nitrophenol	0.253	0.252	0.4	64	-0.02
56	2,4-Dinitrotoluene	0.479	0.510	-6.5	69	-0.02
57	Fluorene	1.674	1.753	-4.7	69	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.475	-11.5	71	-0.02
59	Diethylphthalate	1.687	1.744	-3.4	67	-0.02
60	4-Chlorophenyl-phenylether	0.940	0.990	-5.3	70	-0.02
61	4-Nitroaniline	0.320	0.310	3.1	63	-0.02
62	Azobenzene	1.240	1.467	-18.3	76	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	73	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.606	-1.2	69	-0.02
66	4-Bromophenyl-phenylether	0.256	0.263	-2.7	71	-0.02
67	Hexachlorobenzene	0.311	0.301	3.2	67	-0.02
68	Atrazine	0.227	0.233	-2.6	68	-0.02
69 C	Pentachlorophenol	0.171	0.179	-4.7	69	-0.01
70	Phenanthrene	1.119	1.130	-1.0	70	-0.02
71	Anthracene	1.110	1.149	-3.5	70	-0.02
72	Carbazole	0.983	0.994	-1.1	69	-0.02
73	Di-n-butylphthalate	1.166	1.174	-0.7	68	-0.02
74 C	Fluoranthene	1.453	1.484	-2.1	71	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.01
76	Benzidine	0.369	0.436	-18.2	78	-0.02
77	Pyrene	1.072	1.061	1.0	71	-0.02
78 S	Terphenyl-d14	0.880	0.912	-3.6	74	-0.01
79	Butylbenzylphthalate	0.397	0.386	2.8	69	-0.02
80	Benzo(a)anthracene	1.102	1.128	-2.4	74	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.451	-1.8	73	-0.02
82	Chrysene	1.045	1.067	-2.1	74	-0.02
83	Bis(2-ethylhexyl)phthalate	0.594	0.582	2.0	70	-0.02
84 c	Di-n-octyl phthalate	1.063	1.065	-0.2	72	-0.03
85	Indeno(1,2,3-cd)pyrene	1.533	1.634	-6.6	79	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.03
87	Benzo(b)fluoranthene	1.170	1.218	-4.1	76	-0.02

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88	Benzo(k)fluoranthene	1.147	1.133	1.2	74	-0.02
89 C	Benzo(a)pyrene	1.115	1.131	-1.4	75	-0.03
90	Dibenzo(a,h)anthracene	1.247	1.292	-3.6	77	-0.05
91	Benzo(g,h,i)perylene	1.222	1.267	-3.7	78	-0.05

(#) = Out of Range

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