

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052517\
 Data File : BM010231.D
 Acq On : 25 May 2017 23:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 09:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 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	62	-0.03
2	1,4-Dioxane	0.509	0.548	-7.7	69	-0.02
3	Pyridine	1.362	1.356	0.4	60	-0.03
4	n-Nitrosodimethylamine	0.493	0.675	-36.9#	91	-0.02
5 S	2-Fluorophenol	1.108	1.080	2.5	61	-0.04
6	Aniline	1.766	0.755	57.2#	26#	-0.02
7 S	Phenol-d6	1.425	1.401	1.7	61	-0.04
8	2-Chlorophenol	1.205	1.165	3.3	62	-0.04
9	Benzaldehyde	0.887	0.925	-4.3	63	-0.04
10 C	Phenol	1.502	1.439	4.2	60	-0.04
11	bis(2-Chloroethyl)ether	1.119	1.089	2.7	60	-0.04
12	1,3-Dichlorobenzene	1.531	1.496	2.3	61	-0.03
13 C	1,4-Dichlorobenzene	1.573	1.548	1.6	61	-0.03
14	1,2-Dichlorobenzene	1.510	1.487	1.5	61	-0.03
15	Benzyl Alcohol	1.078	0.485	55.0#	27#	-0.03
16	2,2'-oxybis(1-Chloropropane	1.101	0.944	14.3	52	-0.05
17	2-Methylphenol	1.069	1.054	1.4	60	-0.04
18	Hexachloroethane	0.510	0.536	-5.1	66	-0.03
19 P	n-Nitroso-di-n-propylamine	1.006	1.099	-9.2	66	-0.04
20	3+4-Methylphenols	1.443	1.403	2.8	60	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.04
22	Acetophenone	0.513	0.550	-7.2	62	-0.04
23 S	Nitrobenzene-d5	0.371	0.454	-22.4	69	-0.04
24	Nitrobenzene	0.382	0.468	-22.5	69	-0.04
25	Isophorone	0.641	0.719	-12.2	63	-0.04
26 C	2-Nitrophenol	0.161	0.185	-14.9	64	-0.04
27	2,4-Dimethylphenol	0.291	0.297	-2.1	58	-0.04
28	bis(2-Chloroethoxy)methane	0.407	0.412	-1.2	57	-0.04
29 C	2,4-Dichlorophenol	0.335	0.374	-11.6	63	-0.04
30	1,2,4-Trichlorobenzene	0.433	0.470	-8.5	63	-0.03
31	Naphthalene	1.070	1.082	-1.1	58	-0.04
32	Benzoic acid	0.198	0.175	11.6	50#	-0.04
33	4-Chloroaniline	0.412	0.348	15.5	47#	0.09
34 C	Hexachlorobutadiene	0.289	0.346	-19.7	69	-0.04
35	Caprolactam	0.096	0.098	-2.1	55	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.388	-7.2	60	-0.04
37	2-Methylnaphthalene	0.770	0.814	-5.7	61	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.769	0.837	-8.8	67	-0.03
40 P	Hexachlorocyclopentadiene	0.444	0.496	-11.7	67	-0.03
41 S	2,4,6-Tribromophenol	0.304	0.323	-6.3	64	-0.03
42 C	2,4,6-Trichlorophenol	0.453	0.509	-12.4	66	-0.03
43	2,4,5-Trichlorophenol	0.501	0.558	-11.4	65	-0.03
44 S	2-Fluorobiphenyl	1.556	1.661	-6.7	66	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.683	-2.3	63	-0.04
46	2-Chloronaphthalene	1.332	1.351	-1.4	62	-0.04
47	2-Nitroaniline	0.342	0.394	-15.2	70	-0.03
48	Acenaphthylene	1.969	2.009	-2.0	61	-0.04
49	Dimethylphthalate	1.784	1.837	-3.0	63	-0.03
50	2,6-Dinitrotoluene	0.339	0.362	-6.8	62	-0.03
51 C	Acenaphthene	1.224	1.241	-1.4	62	-0.03
52	3-Nitroaniline	0.315	0.301	4.4	58	-0.01
53 P	2,4-Dinitrophenol	0.195	0.240	-23.1	76	-0.03
54	Dibenzofuran	1.925	1.979	-2.8	63	-0.03
55 P	4-Nitrophenol	0.253	0.230	9.1	55	-0.03
56	2,4-Dinitrotoluene	0.479	0.511	-6.7	65	-0.03
57	Fluorene	1.674	1.752	-4.7	65	-0.04
58	2,3,4,6-Tetrachlorophenol	0.426	0.480	-12.7	67	-0.03
59	Diethylphthalate	1.687	1.760	-4.3	64	-0.04
60	4-Chlorophenyl-phenylether	0.940	1.010	-7.4	67	-0.03
61	4-Nitroaniline	0.320	0.292	8.8	56	-0.02
62	Azobenzene	1.240	1.538	-24.0	74	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.142	-16.4	73	-0.03
65 c	n-Nitrosodiphenylamine	0.599	0.611	-2.0	64	-0.03
66	4-Bromophenyl-phenylether	0.256	0.270	-5.5	68	-0.03
67	Hexachlorobenzene	0.311	0.304	2.3	62	-0.03
68	Atrazine	0.227	0.179	21.1	49#	-0.01
69 C	Pentachlorophenol	0.171	0.189	-10.5	68	-0.02
70	Phenanthrene	1.119	1.153	-3.0	66	-0.03
71	Anthracene	1.110	1.169	-5.3	66	-0.03
72	Carbazole	0.983	0.982	0.1	63	-0.03
73	Di-n-butylphthalate	1.166	1.195	-2.5	64	-0.03
74 C	Fluoranthene	1.453	1.502	-3.4	66	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.02
76	Benzidine	0.369	0.198	46.3#	33#	0.01
77	Pyrene	1.072	1.069	0.3	67	-0.02
78 S	Terphenyl-d14	0.880	0.934	-6.1	70	-0.02
79	Butylbenzylphthalate	0.397	0.391	1.5	65	-0.03
80	Benzo(a)anthracene	1.102	1.154	-4.7	71	-0.03
81	3,3'-Dichlorobenzidine	0.443	0.405	8.6	61	-0.02
82	Chrysene	1.045	1.076	-3.0	69	-0.03
83	Bis(2-ethylhexyl)phthalate	0.594	0.598	-0.7	67	-0.04
84 c	Di-n-octyl phthalate	1.063	1.100	-3.5	69	-0.04
85	Indeno(1,2,3-cd)pyrene	1.533	1.601	-4.4	72	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.04
87	Benzo(b)fluoranthene	1.170	1.252	-7.0	69	-0.04

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88	Benzo(k)fluoranthene	1.147	1.252	-9.2	72	-0.04
89 C	Benzo(a)pyrene	1.115	1.207	-8.3	71	-0.05
90	Dibenzo(a,h)anthracene	1.247	1.314	-5.4	69	-0.07
91	Benzo(g,h,i)perylene	1.222	1.327	-8.6	71	-0.08

(#) = Out of Range

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