

Data Path : Z:\HPCHEM1\BNA M\Data\BM052417\
 Data File : BM010192.D
 Acq On : 24 May 2017 23:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 05:30:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	-0.02
2	1,4-Dioxane	0.509	0.514	-1.0	66	-0.01
3	Pyridine	1.362	1.431	-5.1	64	-0.03
4	n-Nitrosodimethylamine	0.493	0.658	-33.5#	90	-0.02
5 S	2-Fluorophenol	1.108	1.080	2.5	62	-0.03
6	Aniline	1.766	1.789	-1.3	63	-0.02
7 S	Phenol-d6	1.425	1.445	-1.4	64	-0.03
8	2-Chlorophenol	1.205	1.204	0.1	65	-0.03
9	Benzaldehyde	0.887	0.934	-5.3	65	-0.03
10 C	Phenol	1.502	1.506	-0.3	64	-0.04
11	bis(2-Chloroethyl)ether	1.119	1.081	3.4	60	-0.02
12	1,3-Dichlorobenzene	1.531	1.517	0.9	63	-0.02
13 C	1,4-Dichlorobenzene	1.573	1.550	1.5	63	-0.02
14	1,2-Dichlorobenzene	1.510	1.507	0.2	63	-0.02
15	Benzyl Alcohol	1.078	1.158	-7.4	66	-0.03
16	2,2'-oxybis(1-Chloropropane	1.101	0.964	12.4	54	-0.04
17	2-Methylphenol	1.069	1.054	1.4	61	-0.03
18	Hexachloroethane	0.510	0.540	-5.9	67	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	1.122	-11.5	69	-0.04
20	3+4-Methylphenols	1.443	1.455	-0.8	63	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.03
22	Acetophenone	0.513	0.543	-5.8	65	-0.04
23 S	Nitrobenzene-d5	0.371	0.445	-19.9	71	-0.03
24	Nitrobenzene	0.382	0.448	-17.3	70	-0.03
25	Isophorone	0.641	0.706	-10.1	66	-0.04
26 C	2-Nitrophenol	0.161	0.176	-9.3	65	-0.03
27	2,4-Dimethylphenol	0.291	0.288	1.0	60	-0.03
28	bis(2-Chloroethoxy)methane	0.407	0.409	-0.5	60	-0.03
29 C	2,4-Dichlorophenol	0.335	0.368	-9.9	66	-0.03
30	1,2,4-Trichlorobenzene	0.433	0.458	-5.8	65	-0.02
31	Naphthalene	1.070	1.056	1.3	60	-0.03
32	Benzoic acid	0.198	0.202	-2.0	61	-0.03
33	4-Chloroaniline	0.412	0.417	-1.2	59	-0.03
34 C	Hexachlorobutadiene	0.289	0.336	-16.3	71	-0.03
35	Caprolactam	0.096	0.099	-3.1	59	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.385	-6.4	63	-0.03
37	2-Methylnaphthalene	0.770	0.792	-2.9	63	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.769	0.832	-8.2	68	-0.02
40 P	Hexachlorocyclopentadiene	0.444	0.496	-11.7	68	-0.03
41 S	2,4,6-Tribromophenol	0.304	0.323	-6.3	64	-0.02
42 C	2,4,6-Trichlorophenol	0.453	0.519	-14.6	68	-0.03
43	2,4,5-Trichlorophenol	0.501	0.561	-12.0	66	-0.03
44 S	2-Fluorobiphenyl	1.556	1.661	-6.7	66	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.707	-3.8	65	-0.03
46	2-Chloronaphthalene	1.332	1.388	-4.2	65	-0.03
47	2-Nitroaniline	0.342	0.412	-20.5	74	-0.02
48	Acenaphthylene	1.969	2.045	-3.9	63	-0.03
49	Dimethylphthalate	1.784	1.841	-3.2	63	-0.03
50	2,6-Dinitrotoluene	0.339	0.363	-7.1	63	-0.02
51 C	Acenaphthene	1.224	1.261	-3.0	63	-0.03
52	3-Nitroaniline	0.315	0.324	-2.9	63	-0.03
53 P	2,4-Dinitrophenol	0.195	0.225	-15.4	72	-0.02
54	Dibenzofuran	1.925	1.999	-3.8	64	-0.03
55 P	4-Nitrophenol	0.253	0.249	1.6	60	-0.03
56	2,4-Dinitrotoluene	0.479	0.506	-5.6	65	-0.02
57	Fluorene	1.674	1.762	-5.3	66	-0.03
58	2,3,4,6-Tetrachlorophenol	0.426	0.486	-14.1	69	-0.03
59	Diethylphthalate	1.687	1.760	-4.3	64	-0.03
60	4-Chlorophenyl-phenylether	0.940	0.995	-5.9	67	-0.03
61	4-Nitroaniline	0.320	0.314	1.9	60	-0.02
62	Azobenzene	1.240	1.535	-23.8	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	69	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.623	-4.0	65	-0.02
66	4-Bromophenyl-phenylether	0.256	0.270	-5.5	68	-0.02
67	Hexachlorobenzene	0.311	0.311	0.0	64	-0.02
68	Atrazine	0.227	0.242	-6.6	66	-0.03
69 C	Pentachlorophenol	0.171	0.185	-8.2	66	-0.02
70	Phenanthrene	1.119	1.143	-2.1	65	-0.03
71	Anthracene	1.110	1.167	-5.1	66	-0.02
72	Carbazole	0.983	0.993	-1.0	64	-0.03
73	Di-n-butylphthalate	1.166	1.211	-3.9	65	-0.03
74 C	Fluoranthene	1.453	1.473	-1.4	65	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
76	Benzidine	0.369	0.383	-3.8	63	-0.02
77	Pyrene	1.072	1.075	-0.3	66	-0.02
78 S	Terphenyl-d14	0.880	0.927	-5.3	68	-0.02
79	Butylbenzylphthalate	0.397	0.397	0.0	65	-0.03
80	Benzo(a)anthracene	1.102	1.122	-1.8	68	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.450	-1.6	66	-0.02
82	Chrysene	1.045	1.065	-1.9	67	-0.02
83	Bis(2-ethylhexyl)phthalate	0.594	0.599	-0.8	66	-0.03
84 c	Di-n-octyl phthalate	1.063	1.073	-0.9	66	-0.04
85	Indeno(1,2,3-cd)pyrene	1.533	1.613	-5.2	71	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.04
87	Benzo(b)fluoranthene	1.170	1.211	-3.5	68	-0.04

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88	Benzo(k)fluoranthene	1.147	1.158	-1.0	68	-0.04
89 C	Benzo(a)pyrene	1.115	1.142	-2.4	68	-0.04
90	Dibenzo(a,h)anthracene	1.247	1.309	-5.0	70	-0.06
91	Benzo(a,h,i)perylene	1.222	1.284	-5.1	70	-0.06

(#) = Out of Range

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