

Data Path : Z:\HPCHEM1\BNA M\Data\BM052417\
 Data File : BM010172.D
 Acq On : 24 May 2017 10:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 05:22:40 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	0.493	3.1	63	-0.02
3	Pyridine	1.362	1.374	-0.9	62	-0.03
4	n-Nitrosodimethylamine	0.493	0.607	-23.1	83	-0.02
5 S	2-Fluorophenol	1.108	1.052	5.1	61	-0.02
6	Aniline	1.766	1.691	4.2	60	-0.02
7 S	Phenol-d6	1.425	1.369	3.9	61	-0.03
8	2-Chlorophenol	1.205	1.132	6.1	61	-0.02
9	Benzaldehyde	0.887	0.877	1.1	61	-0.02
10 C	Phenol	1.502	1.448	3.6	62	-0.03
11	bis(2-Chloroethyl)ether	1.119	1.062	5.1	59	-0.02
12	1,3-Dichlorobenzene	1.531	1.483	3.1	62	-0.02
13 C	1,4-Dichlorobenzene	1.573	1.507	4.2	61	-0.02
14	1,2-Dichlorobenzene	1.510	1.459	3.4	62	-0.02
15	Benzyl Alcohol	1.078	1.105	-2.5	63	-0.02
16	2,2'-oxybis(1-Chloropropane	1.101	0.905	17.8	51	-0.04
17	2-Methylphenol	1.069	1.006	5.9	58	-0.03
18	Hexachloroethane	0.510	0.510	0.0	64	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	1.023	-1.7	63	-0.03
20	3+4-Methylphenols	1.443	1.384	4.1	60	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.02
22	Acetophenone	0.513	0.535	-4.3	61	-0.03
23 S	Nitrobenzene-d5	0.371	0.432	-16.4	65	-0.03
24	Nitrobenzene	0.382	0.440	-15.2	65	-0.02
25	Isophorone	0.641	0.694	-8.3	61	-0.04
26 C	2-Nitrophenol	0.161	0.176	-9.3	61	-0.02
27	2,4-Dimethylphenol	0.291	0.294	-1.0	58	-0.02
28	bis(2-Chloroethoxy)methane	0.407	0.411	-1.0	57	-0.02
29 C	2,4-Dichlorophenol	0.335	0.370	-10.4	62	-0.03
30	1,2,4-Trichlorobenzene	0.433	0.457	-5.5	62	-0.02
31	Naphthalene	1.070	1.051	1.8	57	-0.03
32	Benzoic acid	0.198	0.204	-3.0	58	-0.04
33	4-Chloroaniline	0.412	0.417	-1.2	56	-0.02
34 C	Hexachlorobutadiene	0.289	0.331	-14.5	66	-0.02
35	Caprolactam	0.096	0.098	-2.1	55	-0.05
36 C	4-Chloro-3-methylphenol	0.362	0.382	-5.5	59	-0.02
37	2-Methylnaphthalene	0.770	0.791	-2.7	59	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.769	0.824	-7.2	64	-0.02
40 P	Hexachlorocyclopentadiene	0.444	0.480	-8.1	63	-0.02
41 S	2,4,6-Tribromophenol	0.304	0.326	-7.2	62	-0.02
42 C	2,4,6-Trichlorophenol	0.453	0.507	-11.9	64	-0.02
43	2,4,5-Trichlorophenol	0.501	0.557	-11.2	63	-0.02
44 S	2-Fluorobiphenyl	1.556	1.636	-5.1	62	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.690	-2.7	61	-0.02
46	2-Chloronaphthalene	1.332	1.363	-2.3	61	-0.02
47	2-Nitroaniline	0.342	0.392	-14.6	67	-0.02
48	Acenaphthylene	1.969	2.009	-2.0	59	-0.02
49	Dimethylphthalate	1.784	1.830	-2.6	60	-0.02
50	2,6-Dinitrotoluene	0.339	0.356	-5.0	59	-0.02
51 C	Acenaphthene	1.224	1.242	-1.5	59	-0.02
52	3-Nitroaniline	0.315	0.311	1.3	58	-0.02
53 P	2,4-Dinitrophenol	0.195	0.212	-8.7	65	-0.02
54	Dibenzofuran	1.925	1.966	-2.1	60	-0.02
55 P	4-Nitrophenol	0.253	0.245	3.2	56	-0.03
56	2,4-Dinitrotoluene	0.479	0.502	-4.8	61	-0.02
57	Fluorene	1.674	1.741	-4.0	62	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.477	-12.0	64	-0.02
59	Diethylphthalate	1.687	1.757	-4.1	61	-0.03
60	4-Chlorophenyl-phenylether	0.940	1.003	-6.7	64	-0.02
61	4-Nitroaniline	0.320	0.314	1.9	58	-0.02
62	Azobenzene	1.240	1.476	-19.0	69	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	64	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.613	-2.3	62	-0.02
66	4-Bromophenyl-phenylether	0.256	0.269	-5.1	65	-0.02
67	Hexachlorobenzene	0.311	0.306	1.6	61	-0.02
68	Atrazine	0.227	0.242	-6.6	63	-0.03
69 C	Pentachlorophenol	0.171	0.186	-8.8	64	-0.02
70	Phenanthrene	1.119	1.139	-1.8	63	-0.02
71	Anthracene	1.110	1.167	-5.1	64	-0.02
72	Carbazole	0.983	1.003	-2.0	62	-0.02
73	Di-n-butylphthalate	1.166	1.183	-1.5	61	-0.02
74 C	Fluoranthene	1.453	1.520	-4.6	65	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
76	Benzidine	0.369	0.536	-45.3#	88	-0.02
77	Pyrene	1.072	1.051	2.0	65	-0.02
78 S	Terphenyl-d14	0.880	0.914	-3.9	68	-0.02
79	Butylbenzylphthalate	0.397	0.384	3.3	63	-0.02
80	Benzo(a)anthracene	1.102	1.121	-1.7	68	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.459	-3.6	68	-0.02
82	Chrysene	1.045	1.063	-1.7	68	-0.02
83	Bis(2-ethylhexyl)phthalate	0.594	0.580	2.4	65	-0.03
84 c	Di-n-octyl phthalate	1.063	1.065	-0.2	66	-0.04
85	Indeno(1,2,3-cd)pyrene	1.533	1.659	-8.2	74	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.03
87	Benzo(b)fluoranthene	1.170	1.214	-3.8	69	-0.03

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88	Benzo(k)fluoranthene	1.147	1.155	-0.7	69	-0.03
89 C	Benzo(a)pyrene	1.115	1.144	-2.6	70	-0.04
90	Dibenzo(a,h)anthracene	1.247	1.324	-6.2	73	-0.05
91	Benzo(a,h,i)perylene	1.222	1.290	-5.6	72	-0.06

(#) = Out of Range

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