

Data Path : Z:\HPCHEM1\BNA M\Data\BM052217\
 Data File : BM010094.D
 Acq On : 22 May 2017 10:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:23:36 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	90	-0.01
2	1,4-Dioxane	0.509	0.516	-1.4	94	0.00
3	Pyridine	1.362	1.422	-4.4	91	-0.02
4	n-Nitrosodimethylamine	0.493	0.563	-14.2	109	0.00
5 S	2-Fluorophenol	1.108	1.092	1.4	90	-0.01
6	Aniline	1.766	1.814	-2.7	92	0.00
7 S	Phenol-d6	1.425	1.470	-3.2	93	-0.01
8	2-Chlorophenol	1.205	1.202	0.2	92	-0.01
9	Benzaldehyde	0.887	0.897	-1.1	89	-0.01
10 C	Phenol	1.502	1.558	-3.7	95	-0.02
11	bis(2-Chloroethyl)ether	1.119	1.164	-4.0	92	-0.01
12	1,3-Dichlorobenzene	1.531	1.532	-0.1	91	0.00
13 C	1,4-Dichlorobenzene	1.573	1.564	0.6	90	0.00
14	1,2-Dichlorobenzene	1.510	1.523	-0.9	91	0.00
15	Benzyl Alcohol	1.078	1.139	-5.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.030	6.4	82	0.00
17	2-Methylphenol	1.069	1.101	-3.0	90	-0.01
18	Hexachloroethane	0.510	0.521	-2.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.107	-10.0	97	-0.01
20	3+4-Methylphenols	1.443	1.521	-5.4	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.513	0.535	-4.3	94	-0.01
23 S	Nitrobenzene-d5	0.371	0.415	-11.9	98	-0.01
24	Nitrobenzene	0.382	0.428	-12.0	98	-0.01
25	Isophorone	0.641	0.701	-9.4	96	-0.02
26 C	2-Nitrophenol	0.161	0.169	-5.0	91	-0.01
27	2,4-Dimethylphenol	0.291	0.294	-1.0	90	-0.01
28	bis(2-Chloroethoxy)methane	0.407	0.415	-2.0	89	-0.01
29 C	2,4-Dichlorophenol	0.335	0.356	-6.3	93	-0.01
30	1,2,4-Trichlorobenzene	0.433	0.450	-3.9	94	0.00
31	Naphthalene	1.070	1.065	0.5	90	-0.01
32	Benzoic acid	0.198	0.201	-1.5	90	0.00
33	4-Chloroaniline	0.412	0.418	-1.5	88	-0.01
34 C	Hexachlorobutadiene	0.289	0.312	-8.0	98	-0.01
35	Caprolactam	0.096	0.104	-8.3	91	-0.03
36 C	4-Chloro-3-methylphenol	0.362	0.388	-7.2	93	-0.01
37	2-Methylnaphthalene	0.770	0.791	-2.7	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.769	0.804	-4.6	98	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.473	-6.5	97	0.00
41 S	2,4,6-Tribromophenol	0.304	0.328	-7.9	98	0.00
42 C	2,4,6-Trichlorophenol	0.453	0.484	-6.8	96	-0.01
43	2,4,5-Trichlorophenol	0.501	0.541	-8.0	96	-0.01
44 S	2-Fluorobiphenyl	1.556	1.613	-3.7	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.666	-1.3	94	-0.01
46	2-Chloronaphthalene	1.332	1.333	-0.1	93	-0.01
47	2-Nitroaniline	0.342	0.380	-11.1	102	-0.01
48	Acenaphthylene	1.969	2.023	-2.7	93	-0.01
49	Dimethylphthalate	1.784	1.871	-4.9	96	-0.01
50	2,6-Dinitrotoluene	0.339	0.361	-6.5	94	0.00
51 C	Acenaphthene	1.224	1.250	-2.1	94	-0.01
52	3-Nitroaniline	0.315	0.322	-2.2	94	-0.01
53 P	2,4-Dinitrophenol	0.195	0.206	-5.6	99	0.00
54	Dibenzofuran	1.925	1.973	-2.5	95	-0.01
55 P	4-Nitrophenol	0.253	0.254	-0.4	91	-0.01
56	2,4-Dinitrotoluene	0.479	0.514	-7.3	98	0.00
57	Fluorene	1.674	1.758	-5.0	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.426	0.467	-9.6	99	-0.01
59	Diethylphthalate	1.687	1.803	-6.9	99	-0.01
60	4-Chlorophenyl-phenylether	0.940	0.990	-5.3	100	-0.01
61	4-Nitroaniline	0.320	0.328	-2.5	95	0.00
62	Azobenzene	1.240	1.439	-16.0	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	105	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.603	-0.7	98	-0.01
66	4-Bromophenyl-phenylether	0.256	0.261	-2.0	101	-0.01
67	Hexachlorobenzene	0.311	0.306	1.6	97	-0.01
68	Atrazine	0.227	0.246	-8.4	104	-0.01
69 C	Pentachlorophenol	0.171	0.186	-8.8	104	0.00
70	Phenanthrene	1.119	1.140	-1.9	101	-0.01
71	Anthracene	1.110	1.153	-3.9	101	-0.01
72	Carbazole	0.983	1.009	-2.6	100	-0.01
73	Di-n-butylphthalate	1.166	1.254	-7.5	104	-0.01
74 C	Fluoranthene	1.453	1.531	-5.4	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.369	0.363	1.6	97	0.00
77	Pyrene	1.072	1.059	1.2	105	0.00
78 S	Terphenyl-d14	0.880	0.916	-4.1	110	0.00
79	Butylbenzylphthalate	0.397	0.410	-3.3	109	-0.01
80	Benzo(a)anthracene	1.102	1.129	-2.5	111	-0.01
81	3,3'-Dichlorobenzidine	0.443	0.438	1.1	105	-0.01
82	Chrysene	1.045	1.060	-1.4	109	-0.01
83	Bis(2-ethylhexyl)phthalate	0.594	0.636	-7.1	114	-0.01
84 c	Di-n-octyl phthalate	1.063	1.135	-6.8	114	-0.01
85	Indeno(1,2,3-cd)pyrene	1.533	1.258	17.9	90	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	1.170	1.224	-4.6	100	-0.01

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88	Benzo(k)fluoranthene	1.147	1.230	-7.2	106	-0.01
89 C	Benzo(a)pyrene	1.115	1.133	-1.6	99	-0.02
90	Dibenzo(a,h)anthracene	1.247	1.148	7.9	90	-0.03
91	Benzo(a,h,i)perylene	1.222	1.085	11.2	87	-0.02

(#) = Out of Range

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