

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051917\
 Data File : BM010075.D
 Acq On : 19 May 2017 18:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 03:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 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	82	0.00
2	1,4-Dioxane	0.509	0.516	-1.4	86	0.00
3	Pyridine	1.362	1.442	-5.9	84	0.00
4	n-Nitrosodimethylamine	0.493	0.540	-9.5	96	0.00
5 S	2-Fluorophenol	1.108	1.119	-1.0	84	0.00
6	Aniline	1.766	1.831	-3.7	84	0.00
7 S	Phenol-d6	1.425	1.456	-2.2	84	0.00
8	2-Chlorophenol	1.205	1.215	-0.8	85	0.00
9	Benzaldehyde	0.887	0.958	-8.0	86	0.00
10 C	Phenol	1.502	1.537	-2.3	85	0.00
11	bis(2-Chloroethyl)ether	1.119	1.133	-1.3	82	0.00
12	1,3-Dichlorobenzene	1.531	1.537	-0.4	83	0.00
13 C	1,4-Dichlorobenzene	1.573	1.565	0.5	82	0.00
14	1,2-Dichlorobenzene	1.510	1.516	-0.4	83	0.00
15	Benzyl Alcohol	1.078	1.139	-5.7	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.072	2.6	78	0.00
17	2-Methylphenol	1.069	1.076	-0.7	80	0.00
18	Hexachloroethane	0.510	0.530	-3.9	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.053	-4.7	84	0.00
20	3+4-Methylphenols	1.443	1.456	-0.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.513	0.533	-3.9	84	0.00
23 S	Nitrobenzene-d5	0.371	0.407	-9.7	85	0.00
24	Nitrobenzene	0.382	0.420	-9.9	86	0.00
25	Isophorone	0.641	0.679	-5.9	83	0.00
26 C	2-Nitrophenol	0.161	0.167	-3.7	80	0.00
27	2,4-Dimethylphenol	0.291	0.298	-2.4	81	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.418	-2.7	80	0.00
29 C	2,4-Dichlorophenol	0.335	0.350	-4.5	82	0.00
30	1,2,4-Trichlorobenzene	0.433	0.440	-1.6	82	0.00
31	Naphthalene	1.070	1.069	0.1	80	0.00
32	Benzoic acid	0.198	0.198	0.0	79	0.00
33	4-Chloroaniline	0.412	0.420	-1.9	78	0.00
34 C	Hexachlorobutadiene	0.289	0.302	-4.5	84	0.00
35	Caprolactam	0.096	0.096	0.0	74	-0.01
36 C	4-Chloro-3-methylphenol	0.362	0.372	-2.8	79	0.00
37	2-Methylnaphthalene	0.770	0.768	0.3	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.769	0.790	-2.7	81	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.481	-8.3	84	0.00
41 S	2,4,6-Tribromophenol	0.304	0.313	-3.0	79	0.00
42 C	2,4,6-Trichlorophenol	0.453	0.480	-6.0	80	0.00
43	2,4,5-Trichlorophenol	0.501	0.528	-5.4	79	0.00
44 S	2-Fluorobiphenyl	1.556	1.586	-1.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.670	-1.5	80	0.00
46	2-Chloronaphthalene	1.332	1.350	-1.4	80	0.00
47	2-Nitroaniline	0.342	0.365	-6.7	83	0.00
48	Acenaphthylene	1.969	2.020	-2.6	78	0.00
49	Dimethylphthalate	1.784	1.804	-1.1	79	0.00
50	2,6-Dinitrotoluene	0.339	0.356	-5.0	78	0.00
51 C	Acenaphthene	1.224	1.235	-0.9	78	0.00
52	3-Nitroaniline	0.315	0.324	-2.9	80	0.00
53 P	2,4-Dinitrophenol	0.195	0.201	-3.1	82	0.00
54	Dibenzofuran	1.925	1.930	-0.3	79	0.00
55 P	4-Nitrophenol	0.253	0.251	0.8	76	0.00
56	2,4-Dinitrotoluene	0.479	0.486	-1.5	79	0.00
57	Fluorene	1.674	1.696	-1.3	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.453	-6.3	81	0.00
59	Diethylphthalate	1.687	1.717	-1.8	80	0.00
60	4-Chlorophenyl-phenylether	0.940	0.943	-0.3	80	0.00
61	4-Nitroaniline	0.320	0.327	-2.2	80	0.00
62	Azobenzene	1.240	1.365	-10.1	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	80	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.610	-1.8	80	0.00
66	4-Bromophenyl-phenylether	0.256	0.259	-1.2	81	0.00
67	Hexachlorobenzene	0.311	0.303	2.6	78	0.00
68	Atrazine	0.227	0.236	-4.0	80	0.00
69 C	Pentachlorophenol	0.171	0.177	-3.5	80	0.00
70	Phenanthrene	1.119	1.130	-1.0	81	0.00
71	Anthracene	1.110	1.147	-3.3	81	0.00
72	Carbazole	0.983	1.032	-5.0	83	0.00
73	Di-n-butylphthalate	1.166	1.209	-3.7	81	0.00
74 C	Fluoranthene	1.453	1.490	-2.5	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.369	0.396	-7.3	85	0.00
77	Pyrene	1.072	1.030	3.9	82	0.00
78 S	Terphenyl-d14	0.880	0.867	1.5	83	0.00
79	Butylbenzylphthalate	0.397	0.398	-0.3	85	0.00
80	Benzo(a)anthracene	1.102	1.099	0.3	87	0.00
81	3,3'-Dichlorobenzidine	0.443	0.452	-2.0	87	0.00
82	Chrysene	1.045	1.049	-0.4	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.594	0.598	-0.7	86	0.00
84 c	Di-n-octyl phthalate	1.063	1.098	-3.3	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.533	1.615	-5.3	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.170	1.149	1.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.144	0.3	91	0.00
89 C	Benzo(a)pyrene	1.115	1.156	-3.7	93	0.00
90	Dibenzo(a,h)anthracene	1.247	1.282	-2.8	93	0.00
91	Benzo(g,h,i)perylene	1.222	1.240	-1.5	92	-0.01

(#) = Out of Range

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