

Data Path : Z:\HPCHEM1\BNA_M\Data\BM-2017\BM-JUL-2017\BM072617\
 Data File : BM010967.D
 Acq On : 26 Jul 2017 12:40
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDICCC040

Quant Time: Jul 26 12:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 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	100	0.11
2	1,4-Dioxane	0.531	0.511	3.8	100	0.11
3	Pyridine	1.451	1.453	-0.1	100	0.11
4	n-Nitrosodimethylamine	0.739	0.739	0.0	100	0.11
5 S	2-Fluorophenol	1.183	1.155	2.4	100	0.10
6	Aniline	2.119	2.093	1.2	100	0.10
7 S	Phenol-d6	1.681	1.688	-0.4	100	0.10
8	2-Chlorophenol	1.201	1.181	1.7	100	0.11
9	Benzaldehyde	1.088	1.041	4.3	100	0.10
10 C	Phenol	1.826	1.819	0.4	100	0.10
11	bis(2-Chloroethyl)ether	1.423	1.401	1.5	100	0.10
12	1,3-Dichlorobenzene	1.464	1.416	3.3	100	0.10
13 C	1,4-Dichlorobenzene	1.501	1.490	0.7	100	0.11
14	1,2-Dichlorobenzene	1.435	1.400	2.4	100	0.11
15	Benzyl Alcohol	1.613	1.591	1.4	100	0.10
16	2,2'-oxybis(1-Chloropropane	1.280	1.253	2.1	100	0.11
17	2-Methylphenol	1.167	1.160	0.6	100	0.10
18	Hexachloroethane	0.654	0.642	1.8	100	0.11
19 P	n-Nitroso-di-n-propylamine	1.428	1.418	0.7	100	0.11
20	3+4-Methylphenols	1.622	1.608	0.9	100	0.10
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.11
22	Acetophenone	0.600	0.578	3.7	100	0.10
23 S	Nitrobenzene-d5	0.533	0.525	1.5	100	0.10
24	Nitrobenzene	0.552	0.538	2.5	100	0.10
25	Isophorone	0.888	0.858	3.4	100	0.11
26 C	2-Nitrophenol	0.176	0.176	0.0	100	0.10
27	2,4-Dimethylphenol	0.309	0.301	2.6	100	0.10
28	bis(2-Chloroethoxy)methane	0.496	0.483	2.6	100	0.10
29 C	2,4-Dichlorophenol	0.348	0.341	2.0	100	0.10
30	1,2,4-Trichlorobenzene	0.430	0.413	4.0	100	0.11
31	Naphthalene	1.006	0.969	3.7	100	0.11
32	Benzoic acid	0.249	0.242	2.8	100	0.10
33	4-Chloroaniline	0.401	0.390	2.7	100	0.10
34 C	Hexachlorobutadiene	0.338	0.332	1.8	100	0.11
35	Caprolactam	0.099	0.091	8.1	100	0.11
36 C	4-Chloro-3-methylphenol	0.449	0.435	3.1	100	0.10
37	2-Methylnaphthalene	0.739	0.722	2.3	100	0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.09
39	1,2,4,5-Tetrachlorobenzene	0.859	0.842	2.0	100	0.10
40 P	Hexachlorocyclopentadiene	0.501	0.506	-1.0	100	0.11
41 S	2,4,6-Tribromophenol	0.321	0.310	3.4	100	0.09
42 C	2,4,6-Trichlorophenol	0.520	0.528	-1.5	100	0.10
43	2,4,5-Trichlorophenol	0.536	0.536	0.0	100	0.09
44 S	2-Fluorobiphenyl	1.595	1.577	1.1	100	0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.691	2.2	100	0.10
46	2-Chloronaphthalene	1.274	1.250	1.9	100	0.10
47	2-Nitroaniline	0.451	0.454	-0.7	100	0.09
48	Acenaphthylene	1.902	1.867	1.8	100	0.09
49	Dimethylphthalate	1.711	1.637	4.3	100	0.09
50	2,6-Dinitrotoluene	0.346	0.345	0.3	100	0.09
51 C	Acenaphthene	1.177	1.146	2.6	100	0.09
52	3-Nitroaniline	0.300	0.294	2.0	100	0.09
53 P	2,4-Dinitrophenol	0.246	0.237	3.7	100	0.08
54	Dibenzofuran	1.908	1.861	2.5	100	0.09
55 P	4-Nitrophenol	0.264	0.259	1.9	100	0.08
56	2,4-Dinitrotoluene	0.486	0.482	0.8	100	0.09
57	Fluorene	1.661	1.592	4.2	100	0.09
58	2,3,4,6-Tetrachlorophenol	0.502	0.485	3.4	100	0.09
59	Diethylphthalate	1.747	1.686	3.5	100	0.09
60	4-Chlorophenyl-phenylether	1.003	0.954	4.9	100	0.09
61	4-Nitroaniline	0.319	0.305	4.4	100	0.08
62	Azobenzene	1.870	1.814	3.0	100	0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.09
64	4,6-Dinitro-2-methylphenol	0.135	0.137	-1.5	100	0.09
65 c	n-Nitrosodiphenylamine	0.572	0.559	2.3	100	0.09
66	4-Bromophenyl-phenylether	0.257	0.252	1.9	100	0.09
67	Hexachlorobenzene	0.291	0.289	0.7	100	0.09
68	Atrazine	0.229	0.233	-1.7	100	0.09
69 C	Pentachlorophenol	0.184	0.189	-2.7	100	0.09
70	Phenanthrene	1.047	1.038	0.9	100	0.09
71	Anthracene	1.044	1.038	0.6	100	0.09
72	Carbazole	0.913	0.893	2.2	100	0.09
73	Di-n-butylphthalate	1.112	1.118	-0.5	100	0.08
74 C	Fluoranthene	1.298	1.275	1.8	100	0.09
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.08
76	Benzidine	0.478	0.490	-2.5	100	0.08
77	Pyrene	1.188	1.173	1.3	100	0.08
78 S	Terphenyl-d14	1.010	1.019	-0.9	100	0.08
79	Butylbenzylphthalate	0.423	0.436	-3.1	100	0.08
80	Benzo(a)anthracene	1.142	1.125	1.5	100	0.08
81	3,3'-Dichlorobenzidine	0.448	0.456	-1.8	100	0.08
82	Chrysene	1.096	1.069	2.5	100	0.08
83	Bis(2-ethylhexyl)phthalate	0.622	0.629	-1.1	100	0.08
84 c	Di-n-octyl phthalate	1.009	1.029	-2.0	100	0.08
85	Indeno(1,2,3-cd)pyrene	1.135	1.093	3.7	100	0.18
86 I	Perylene-d12	1.000	1.000	0.0	100	0.12
87	Benzo(b)fluoranthene	1.284	1.280	0.3	100	0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.198	2.6	100	0.11
89 C	Benzo(a)pyrene	1.162	1.146	1.4	100	0.12
90	Dibenzo(a,h)anthracene	1.077	1.035	3.9	100	0.18
91	Benzo(g,h,i)perylene	1.057	1.026	2.9	100	0.19

(#) = Out of Range

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