

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009451.D
 Acq On : 30 Mar 2017 15:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 08:44:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 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	74	-0.01
2	1,4-Dioxane	0.603	0.564	6.5	72	0.00
3	Pyridine	1.705	1.756	-3.0	73	0.00
4	n-Nitrosodimethylamine	0.908	0.987	-8.7	79	0.00
5 S	2-Fluorophenol	1.200	1.254	-4.5	76	-0.01
6	Aniline	2.224	2.386	-7.3	76	0.00
7 S	Phenol-d6	1.636	1.796	-9.8	77	-0.01
8	2-Chlorophenol	1.217	1.335	-9.7	76	-0.01
9	Benzaldehyde	1.288	1.245	3.3	70	-0.01
10 C	Phenol	1.773	1.909	-7.7	77	0.00
11	bis(2-Chloroethyl)ether	1.453	1.544	-6.3	76	0.00
12	1,3-Dichlorobenzene	1.457	1.507	-3.4	74	0.00
13 C	1,4-Dichlorobenzene	1.505	1.558	-3.5	74	-0.01
14	1,2-Dichlorobenzene	1.461	1.514	-3.6	73	-0.01
15	Benzyl Alcohol	1.430	1.571	-9.9	79	-0.01
16	2,2'-oxybis(1-Chloropropane	2.526	2.707	-7.2	78	-0.01
17	2-Methylphenol	1.160	1.327	-14.4	80	-0.01
18	Hexachloroethane	0.616	0.662	-7.5	75	-0.01
19 P	n-Nitroso-di-n-propylamine	1.319	1.487	-12.7	80	-0.01
20	3+4-Methylphenols	1.577	1.755	-11.3	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.564	0.574	-1.8	78	-0.01
23 S	Nitrobenzene-d5	0.533	0.553	-3.8	80	-0.01
24	Nitrobenzene	0.523	0.540	-3.3	80	-0.01
25	Isophorone	0.814	0.863	-6.0	80	-0.01
26 C	2-Nitrophenol	0.158	0.161	-1.9	76	0.00
27	2,4-Dimethylphenol	0.288	0.303	-5.2	81	-0.01
28	bis(2-Chloroethoxy)methane	0.504	0.520	-3.2	81	-0.01
29 C	2,4-Dichlorophenol	0.301	0.317	-5.3	80	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.374	0.0	77	-0.01
31	Naphthalene	1.062	1.090	-2.6	79	-0.01
32	Benzoic acid	0.196	0.184	6.1	73	0.00
33	4-Chloroaniline	0.409	0.442	-8.1	82	0.00
34 C	Hexachlorobutadiene	0.256	0.256	0.0	78	-0.01
35	Caprolactam	0.092	0.105	-14.1	87	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.379	-11.1	83	-0.01
37	2-Methylnaphthalene	0.733	0.779	-6.3	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.728	3.6	81	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.381	12.0	72	-0.01
41 S	2,4,6-Tribromophenol	0.248	0.278	-12.1	92	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.434	-0.5	81	0.00
43	2,4,5-Trichlorophenol	0.482	0.491	-1.9	83	-0.01
44 S	2-Fluorobiphenyl	1.660	1.651	0.5	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.675	-0.6	84	0.00
46	2-Chloronaphthalene	1.293	1.295	-0.2	85	-0.01
47	2-Nitroaniline	0.476	0.526	-10.5	90	-0.01
48	Acenaphthylene	2.106	2.216	-5.2	87	-0.01
49	Dimethylphthalate	1.536	1.607	-4.6	89	0.00
50	2,6-Dinitrotoluene	0.331	0.356	-7.6	87	0.00
51 C	Acenaphthene	1.271	1.319	-3.8	88	-0.01
52	3-Nitroaniline	0.326	0.365	-12.0	90	0.00
53 P	2,4-Dinitrophenol	0.195	0.173	11.3	77	0.00
54	Dibenzofuran	1.879	1.953	-3.9	89	-0.01
55 P	4-Nitrophenol	0.269	0.292	-8.6	90	0.00
56	2,4-Dinitrotoluene	0.448	0.506	-12.9	95	0.00
57	Fluorene	1.689	1.804	-6.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.407	0.431	-5.9	89	-0.01
59	Diethylphthalate	1.558	1.671	-7.3	91	0.00
60	4-Chlorophenyl-phenylether	0.882	0.915	-3.7	89	-0.01
61	4-Nitroaniline	0.354	0.400	-13.0	97	0.00
62	Azobenzene	1.819	2.056	-13.0	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	90	0.00
65 c	n-Nitrosodiphenylamine	0.608	0.610	-0.3	91	-0.01
66	4-Bromophenyl-phenylether	0.232	0.233	-0.4	94	0.00
67	Hexachlorobenzene	0.254	0.248	2.4	92	0.00
68	Atrazine	0.228	0.236	-3.5	96	0.00
69 C	Pentachlorophenol	0.155	0.151	2.6	92	-0.01
70	Phenanthrene	1.144	1.160	-1.4	95	-0.01
71	Anthracene	1.158	1.208	-4.3	97	-0.01
72	Carbazole	1.109	1.183	-6.7	101	0.00
73	Di-n-butylphthalate	1.133	1.231	-8.6	100	-0.01
74 C	Fluoranthene	1.355	1.443	-6.5	103	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.596	0.519	12.9	90	-0.01
77	Pyrene	1.134	1.143	-0.8	104	-0.01
78 S	Terphenyl-d14	0.957	0.967	-1.0	104	0.00
79	Butylbenzylphthalate	0.408	0.434	-6.4	108	0.00
80	Benzo(a)anthracene	1.168	1.195	-2.3	110	0.00
81	3,3'-Dichlorobenzidine	0.437	0.453	-3.7	109	0.00
82	Chrysene	1.115	1.128	-1.2	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.641	-5.1	108	0.00
84 c	Di-n-octyl phthalate	1.014	1.093	-7.8	111	-0.01
85	Indeno(1,2,3-cd)pyrene	1.216	1.254	-3.1	112	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	1.268	1.278	-0.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.219	1.274	-4.5	114	-0.01
89 C	Benzo(a)pyrene	1.174	1.219	-3.8	113	-0.01
90	Dibenzo(a,h)anthracene	1.150	1.188	-3.3	113	-0.02
91	Benzo(a,h,i)perylene	1.121	1.150	-2.6	112	-0.01

(#) = Out of Range

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