

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009514.D
 Acq On : 03 Apr 2017 23:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:23:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 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	83	-0.02
2	1,4-Dioxane	0.603	0.547	9.3	78	-0.01
3	Pyridine	1.705	1.740	-2.1	81	-0.01
4	n-Nitrosodimethylamine	0.908	0.942	-3.7	85	-0.01
5 S	2-Fluorophenol	1.200	1.217	-1.4	83	-0.01
6	Aniline	2.224	2.344	-5.4	84	-0.01
7 S	Phenol-d6	1.636	1.792	-9.5	86	-0.02
8	2-Chlorophenol	1.217	1.290	-6.0	83	-0.01
9	Benzaldehyde	1.288	1.178	8.5	74	-0.02
10 C	Phenol	1.773	1.885	-6.3	85	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.496	-3.0	83	-0.01
12	1,3-Dichlorobenzene	1.457	1.504	-3.2	83	-0.01
13 C	1,4-Dichlorobenzene	1.505	1.551	-3.1	83	-0.02
14	1,2-Dichlorobenzene	1.461	1.491	-2.1	81	-0.02
15	Benzyl Alcohol	1.430	1.545	-8.0	87	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.632	-4.2	85	-0.01
17	2-Methylphenol	1.160	1.288	-11.0	87	-0.02
18	Hexachloroethane	0.616	0.639	-3.7	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.464	-11.0	89	-0.02
20	3+4-Methylphenols	1.577	1.761	-11.7	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.564	0.572	-1.4	87	-0.02
23 S	Nitrobenzene-d5	0.533	0.542	-1.7	88	-0.01
24	Nitrobenzene	0.523	0.528	-1.0	87	-0.01
25	Isophorone	0.814	0.857	-5.3	90	-0.02
26 C	2-Nitrophenol	0.158	0.165	-4.4	88	-0.01
27	2,4-Dimethylphenol	0.288	0.296	-2.8	89	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.503	0.2	88	-0.02
29 C	2,4-Dichlorophenol	0.301	0.316	-5.0	89	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.367	1.9	85	-0.02
31	Naphthalene	1.062	1.075	-1.2	88	-0.02
32	Benzoic acid	0.196	0.166	15.3	74	0.00
33	4-Chloroaniline	0.409	0.435	-6.4	91	-0.01
34 C	Hexachlorobutadiene	0.256	0.245	4.3	84	-0.02
35	Caprolactam	0.092	0.103	-12.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.372	-9.1	92	-0.01
37	2-Methylnaphthalene	0.733	0.754	-2.9	89	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.735	2.6	88	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.381	12.0	77	-0.02
41 S	2,4,6-Tribromophenol	0.248	0.274	-10.5	97	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.444	-2.8	89	-0.01
43	2,4,5-Trichlorophenol	0.482	0.497	-3.1	91	-0.01
44 S	2-Fluorobiphenyl	1.660	1.671	-0.7	91	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.680	-0.9	91	-0.01
46	2-Chloronaphthalene	1.293	1.307	-1.1	92	-0.02
47	2-Nitroaniline	0.476	0.537	-12.8	99	-0.02
48	Acenaphthylene	2.106	2.195	-4.2	93	-0.01
49	Dimethylphthalate	1.536	1.596	-3.9	95	-0.01
50	2,6-Dinitrotoluene	0.331	0.360	-8.8	95	-0.01
51 C	Acenaphthene	1.271	1.312	-3.2	94	-0.01
52	3-Nitroaniline	0.326	0.378	-16.0	101	0.00
53 P	2,4-Dinitrophenol	0.195	0.198	-1.5	95	-0.01
54	Dibenzofuran	1.879	1.941	-3.3	95	-0.02
55 P	4-Nitrophenol	0.269	0.296	-10.0	98	0.00
56	2,4-Dinitrotoluene	0.448	0.506	-12.9	102	-0.01
57	Fluorene	1.689	1.782	-5.5	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.435	-6.9	96	-0.01
59	Diethylphthalate	1.558	1.675	-7.5	98	-0.01
60	4-Chlorophenyl-phenylether	0.882	0.911	-3.3	95	-0.01
61	4-Nitroaniline	0.354	0.410	-15.8	107	0.00
62	Azobenzene	1.819	2.025	-11.3	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.128	-1.6	101	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.616	-1.3	97	-0.01
66	4-Bromophenyl-phenylether	0.232	0.235	-1.3	101	-0.01
67	Hexachlorobenzene	0.254	0.249	2.0	98	-0.01
68	Atrazine	0.228	0.230	-0.9	99	-0.01
69 C	Pentachlorophenol	0.155	0.154	0.6	100	-0.01
70	Phenanthrene	1.144	1.174	-2.6	102	-0.02
71	Anthracene	1.158	1.207	-4.2	102	-0.01
72	Carbazole	1.109	1.193	-7.6	108	-0.01
73	Di-n-butylphthalate	1.133	1.233	-8.8	106	-0.02
74 C	Fluoranthene	1.355	1.471	-8.6	111	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
76	Benzidine	0.596	0.454	23.8	81	-0.01
77	Pyrene	1.134	1.169	-3.1	110	-0.02
78 S	Terphenyl-d14	0.957	0.981	-2.5	109	-0.01
79	Butylbenzylphthalate	0.408	0.450	-10.3	116	-0.01
80	Benzo(a)anthracene	1.168	1.211	-3.7	115	0.00
81	3,3'-Dichlorobenzidine	0.437	0.459	-5.0	114	0.00
82	Chrysene	1.115	1.145	-2.7	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.662	-8.5	115	-0.01
84 c	Di-n-octyl phthalate	1.014	1.160	-14.4	122	-0.02
85	Indeno(1,2,3-cd)pyrene	1.216	1.287	-5.8	119	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	1.268	1.281	-1.0	115	-0.01

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88	Benzo(k)fluoranthene	1.219	1.274	-4.5	120	-0.02
89 C	Benzo(a)pyrene	1.174	1.228	-4.6	120	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.207	-5.0	121	-0.03
91	Benzo(a,h,i)perylene	1.121	1.161	-3.6	119	-0.02

(#) = Out of Range

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