

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009495.D
 Acq On : 03 Apr 2017 11:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 03:19:33 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	95	-0.02
2	1,4-Dioxane	0.603	0.566	6.1	93	-0.01
3	Pyridine	1.705	1.690	0.9	91	-0.01
4	n-Nitrosodimethylamine	0.908	0.920	-1.3	96	-0.01
5 S	2-Fluorophenol	1.200	1.176	2.0	92	-0.01
6	Aniline	2.224	2.213	0.5	91	-0.01
7 S	Phenol-d6	1.636	1.662	-1.6	92	-0.01
8	2-Chlorophenol	1.217	1.202	1.2	89	-0.01
9	Benzaldehyde	1.288	1.130	12.3	82	-0.02
10 C	Phenol	1.773	1.777	-0.2	92	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.446	0.5	92	-0.01
12	1,3-Dichlorobenzene	1.457	1.437	1.4	91	-0.01
13 C	1,4-Dichlorobenzene	1.505	1.495	0.7	92	-0.02
14	1,2-Dichlorobenzene	1.461	1.438	1.6	90	-0.02
15	Benzyl Alcohol	1.430	1.435	-0.3	93	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.483	1.7	92	-0.02
17	2-Methylphenol	1.160	1.185	-2.2	92	-0.02
18	Hexachloroethane	0.616	0.636	-3.2	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.342	-1.7	94	-0.02
20	3+4-Methylphenols	1.577	1.607	-1.9	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.564	0.571	-1.2	93	-0.01
23 S	Nitrobenzene-d5	0.533	0.545	-2.3	94	-0.01
24	Nitrobenzene	0.523	0.527	-0.8	93	-0.01
25	Isophorone	0.814	0.845	-3.8	94	-0.01
26 C	2-Nitrophenol	0.158	0.162	-2.5	92	-0.01
27	2,4-Dimethylphenol	0.288	0.300	-4.2	96	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.500	0.8	93	-0.01
29 C	2,4-Dichlorophenol	0.301	0.309	-2.7	93	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.371	0.8	91	-0.02
31	Naphthalene	1.062	1.071	-0.8	93	-0.02
32	Benzoic acid	0.196	0.140	28.6#	66	0.00
33	4-Chloroaniline	0.409	0.429	-4.9	96	-0.01
34 C	Hexachlorobutadiene	0.256	0.251	2.0	92	-0.02
35	Caprolactam	0.092	0.098	-6.5	97	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.353	-3.5	93	-0.02
37	2-Methylnaphthalene	0.733	0.735	-0.3	93	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.752	0.4	92	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.397	8.3	83	-0.02
41 S	2,4,6-Tribromophenol	0.248	0.262	-5.6	96	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.447	-3.5	93	-0.01
43	2,4,5-Trichlorophenol	0.482	0.493	-2.3	93	-0.01
44 S	2-Fluorobiphenyl	1.660	1.681	-1.3	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.703	-2.3	95	-0.01
46	2-Chloronaphthalene	1.293	1.313	-1.5	95	-0.02
47	2-Nitroaniline	0.476	0.519	-9.0	99	-0.02
48	Acenaphthylene	2.106	2.194	-4.2	96	-0.01
49	Dimethylphthalate	1.536	1.585	-3.2	97	-0.01
50	2,6-Dinitrotoluene	0.331	0.355	-7.3	96	-0.01
51 C	Acenaphthene	1.271	1.324	-4.2	97	-0.01
52	3-Nitroaniline	0.326	0.350	-7.4	96	-0.01
53 P	2,4-Dinitrophenol	0.195	0.133	31.8#	66	-0.01
54	Dibenzofuran	1.879	1.929	-2.7	97	-0.01
55 P	4-Nitrophenol	0.269	0.263	2.2	90	0.00
56	2,4-Dinitrotoluene	0.448	0.496	-10.7	103	-0.01
57	Fluorene	1.689	1.744	-3.3	97	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.422	-3.7	96	-0.01
59	Diethylphthalate	1.558	1.642	-5.4	99	-0.01
60	4-Chlorophenyl-phenylether	0.882	0.902	-2.3	97	-0.01
61	4-Nitroaniline	0.354	0.381	-7.6	102	0.00
62	Azobenzene	1.819	1.957	-7.6	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.120	4.8	92	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.630	-3.6	96	-0.01
66	4-Bromophenyl-phenylether	0.232	0.236	-1.7	98	-0.01
67	Hexachlorobenzene	0.254	0.256	-0.8	98	-0.01
68	Atrazine	0.228	0.239	-4.8	100	-0.01
69 C	Pentachlorophenol	0.155	0.149	3.9	93	-0.01
70	Phenanthrene	1.144	1.184	-3.5	100	-0.02
71	Anthracene	1.158	1.218	-5.2	100	-0.01
72	Carbazole	1.109	1.186	-6.9	104	-0.01
73	Di-n-butylphthalate	1.133	1.269	-12.0	106	-0.02
74 C	Fluoranthene	1.355	1.450	-7.0	106	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
76	Benzidine	0.596	0.507	14.9	87	-0.01
77	Pyrene	1.134	1.151	-1.5	104	-0.01
78 S	Terphenyl-d14	0.957	0.984	-2.8	105	-0.01
79	Butylbenzylphthalate	0.408	0.462	-13.2	114	-0.01
80	Benzo(a)anthracene	1.168	1.189	-1.8	108	0.00
81	3,3'-Dichlorobenzidine	0.437	0.455	-4.1	109	0.00
82	Chrysene	1.115	1.140	-2.2	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.686	-12.5	114	-0.01
84 c	Di-n-octyl phthalate	1.014	1.158	-14.2	117	-0.02
85	Indeno(1,2,3-cd)pyrene	1.216	1.277	-5.0	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.02
87	Benzo(b)fluoranthene	1.268	1.268	0.0	109	-0.01

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88	Benzo(k)fluoranthene	1.219	1.280	-5.0	115	-0.01
89 C	Benzo(a)pyrene	1.174	1.207	-2.8	112	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.187	-3.2	113	-0.02
91	Benzo(a,h,i)perylene	1.121	1.158	-3.3	113	-0.02

(#) = Out of Range

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