

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009547.D
 Acq On : 05 Apr 2017 01:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:20:44 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	81	-0.02
2	1,4-Dioxane	0.603	0.530	12.1	74	-0.01
3	Pyridine	1.705	1.702	0.2	78	-0.01
4	n-Nitrosodimethylamine	0.908	0.942	-3.7	84	-0.01
5 S	2-Fluorophenol	1.200	1.225	-2.1	82	-0.02
6	Aniline	2.224	2.329	-4.7	82	-0.02
7 S	Phenol-d6	1.636	1.759	-7.5	83	-0.02
8	2-Chlorophenol	1.217	1.318	-8.3	83	-0.02
9	Benzaldehyde	1.288	1.158	10.1	72	-0.02
10 C	Phenol	1.773	1.871	-5.5	83	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.543	-6.2	84	-0.02
12	1,3-Dichlorobenzene	1.457	1.452	0.3	79	-0.02
13 C	1,4-Dichlorobenzene	1.505	1.532	-1.8	81	-0.02
14	1,2-Dichlorobenzene	1.461	1.491	-2.1	80	-0.02
15	Benzyl Alcohol	1.430	1.530	-7.0	85	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.585	-2.3	82	-0.02
17	2-Methylphenol	1.160	1.281	-10.4	85	-0.02
18	Hexachloroethane	0.616	0.656	-6.5	83	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.449	-9.9	87	-0.02
20	3+4-Methylphenols	1.577	1.711	-8.5	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.564	0.567	-0.5	84	-0.02
23 S	Nitrobenzene-d5	0.533	0.543	-1.9	86	-0.02
24	Nitrobenzene	0.523	0.530	-1.3	85	-0.02
25	Isophorone	0.814	0.863	-6.0	88	-0.02
26 C	2-Nitrophenol	0.158	0.166	-5.1	86	-0.02
27	2,4-Dimethylphenol	0.288	0.304	-5.6	89	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.508	-0.8	86	-0.02
29 C	2,4-Dichlorophenol	0.301	0.320	-6.3	88	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.368	1.6	83	-0.02
31	Naphthalene	1.062	1.070	-0.8	85	-0.02
32	Benzoic acid	0.196	0.173	11.7	75	0.00
33	4-Chloroaniline	0.409	0.429	-4.9	87	-0.02
34 C	Hexachlorobutadiene	0.256	0.243	5.1	81	-0.02
35	Caprolactam	0.092	0.104	-13.0	94	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.382	-12.0	92	-0.02
37	2-Methylnaphthalene	0.733	0.762	-4.0	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.723	4.2	87	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.378	12.7	78	-0.02
41 S	2,4,6-Tribromophenol	0.248	0.275	-10.9	99	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.426	1.4	87	-0.02
43	2,4,5-Trichlorophenol	0.482	0.480	0.4	89	-0.02
44 S	2-Fluorobiphenyl	1.660	1.623	2.2	89	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.664	0.1	91	-0.02
46	2-Chloronaphthalene	1.293	1.268	1.9	90	-0.02
47	2-Nitroaniline	0.476	0.540	-13.4	101	-0.02
48	Acenaphthylene	2.106	2.162	-2.7	92	-0.02
49	Dimethylphthalate	1.536	1.576	-2.6	95	-0.01
50	2,6-Dinitrotoluene	0.331	0.351	-6.0	93	-0.02
51 C	Acenaphthene	1.271	1.293	-1.7	93	-0.02
52	3-Nitroaniline	0.326	0.365	-12.0	98	-0.01
53 P	2,4-Dinitrophenol	0.195	0.195	0.0	94	-0.01
54	Dibenzofuran	1.879	1.925	-2.4	95	-0.02
55 P	4-Nitrophenol	0.269	0.297	-10.4	99	-0.01
56	2,4-Dinitrotoluene	0.448	0.500	-11.6	102	-0.01
57	Fluorene	1.689	1.765	-4.5	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.433	-6.4	97	-0.02
59	Diethylphthalate	1.558	1.657	-6.4	98	-0.02
60	4-Chlorophenyl-phenylether	0.882	0.892	-1.1	94	-0.02
61	4-Nitroaniline	0.354	0.401	-13.3	106	0.00
62	Azobenzene	1.819	1.997	-9.8	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.127	-0.8	100	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.610	-0.3	96	-0.02
66	4-Bromophenyl-phenylether	0.232	0.230	0.9	98	-0.01
67	Hexachlorobenzene	0.254	0.252	0.8	99	-0.01
68	Atrazine	0.228	0.228	0.0	98	-0.01
69 C	Pentachlorophenol	0.155	0.150	3.2	97	-0.02
70	Phenanthrene	1.144	1.158	-1.2	101	-0.02
71	Anthracene	1.158	1.198	-3.5	101	-0.02
72	Carbazole	1.109	1.211	-9.2	109	-0.01
73	Di-n-butylphthalate	1.133	1.244	-9.8	107	-0.02
74 C	Fluoranthene	1.355	1.463	-8.0	110	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.596	0.482	19.1	89	-0.02
77	Pyrene	1.134	1.144	-0.9	111	-0.02
78 S	Terphenyl-d14	0.957	0.974	-1.8	111	-0.01
79	Butylbenzylphthalate	0.408	0.443	-8.6	117	-0.01
80	Benzo(a)anthracene	1.168	1.201	-2.8	117	0.00
81	3,3'-Dichlorobenzidine	0.437	0.460	-5.3	118	-0.01
82	Chrysene	1.115	1.137	-2.0	116	-0.01
83	Bis(2-ethylhexyl)phthalate	0.610	0.655	-7.4	117	-0.01
84 c	Di-n-octyl phthalate	1.014	1.120	-10.5	121	-0.02
85	Indeno(1,2,3-cd)pyrene	1.216	1.274	-4.8	121	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	1.268	1.288	-1.6	118	-0.02

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88	Benzo(k)fluoranthene	1.219	1.266	-3.9	121	-0.02
89 C	Benzo(a)pyrene	1.174	1.220	-3.9	121	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.201	-4.4	122	-0.03
91	Benzo(a,h,i)perylene	1.121	1.154	-2.9	120	-0.03

(#) = Out of Range

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