

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009549.D
 Acq On : 05 Apr 2017 09:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 11:23:04 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	94	-0.02
2	1,4-Dioxane	0.603	0.549	9.0	89	-0.01
3	Pyridine	1.705	1.684	1.2	89	-0.01
4	n-Nitrosodimethylamine	0.908	0.906	0.2	93	-0.01
5 S	2-Fluorophenol	1.200	1.207	-0.6	93	-0.02
6	Aniline	2.224	2.320	-4.3	94	-0.02
7 S	Phenol-d6	1.636	1.746	-6.7	96	-0.02
8	2-Chlorophenol	1.217	1.273	-4.6	93	-0.02
9	Benzaldehyde	1.288	1.121	13.0	80	-0.02
10 C	Phenol	1.773	1.856	-4.7	95	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.457	-0.3	91	-0.02
12	1,3-Dichlorobenzene	1.457	1.439	1.2	90	-0.02
13 C	1,4-Dichlorobenzene	1.505	1.504	0.1	92	-0.02
14	1,2-Dichlorobenzene	1.461	1.443	1.2	89	-0.02
15	Benzyl Alcohol	1.430	1.511	-5.7	97	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.485	1.6	91	-0.02
17	2-Methylphenol	1.160	1.230	-6.0	94	-0.02
18	Hexachloroethane	0.616	0.633	-2.8	92	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.404	-6.4	97	-0.02
20	3+4-Methylphenols	1.577	1.689	-7.1	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.564	0.570	-1.1	94	-0.02
23 S	Nitrobenzene-d5	0.533	0.546	-2.4	96	-0.02
24	Nitrobenzene	0.523	0.532	-1.7	96	-0.02
25	Isophorone	0.814	0.859	-5.5	98	-0.02
26 C	2-Nitrophenol	0.158	0.168	-6.3	97	-0.02
27	2,4-Dimethylphenol	0.288	0.297	-3.1	97	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.510	-1.2	97	-0.02
29 C	2,4-Dichlorophenol	0.301	0.310	-3.0	95	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.366	2.1	92	-0.02
31	Naphthalene	1.062	1.081	-1.8	96	-0.02
32	Benzoic acid	0.196	0.184	6.1	89	0.00
33	4-Chloroaniline	0.409	0.444	-8.6	101	-0.02
34 C	Hexachlorobutadiene	0.256	0.250	2.3	94	-0.02
35	Caprolactam	0.092	0.103	-12.0	105	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.374	-9.7	100	-0.02
37	2-Methylnaphthalene	0.733	0.773	-5.5	100	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.732	3.0	96	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.391	9.7	87	-0.02
41 S	2,4,6-Tribromophenol	0.248	0.266	-7.3	104	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.441	-2.1	97	-0.02
43	2,4,5-Trichlorophenol	0.482	0.497	-3.1	100	-0.02
44 S	2-Fluorobiphenyl	1.660	1.654	0.4	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.690	-1.5	100	-0.02
46	2-Chloronaphthalene	1.293	1.276	1.3	99	-0.02
47	2-Nitroaniline	0.476	0.537	-12.8	109	-0.02
48	Acenaphthylene	2.106	2.165	-2.8	101	-0.02
49	Dimethylphthalate	1.536	1.577	-2.7	103	-0.01
50	2,6-Dinitrotoluene	0.331	0.353	-6.6	102	-0.01
51 C	Acenaphthene	1.271	1.304	-2.6	102	-0.02
52	3-Nitroaniline	0.326	0.361	-10.7	105	-0.01
53 P	2,4-Dinitrophenol	0.195	0.183	6.2	96	-0.01
54	Dibenzofuran	1.879	1.899	-1.1	102	-0.02
55 P	4-Nitrophenol	0.269	0.290	-7.8	106	0.00
56	2,4-Dinitrotoluene	0.448	0.492	-9.8	109	-0.02
57	Fluorene	1.689	1.742	-3.1	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.436	-7.1	106	-0.02
59	Diethylphthalate	1.558	1.655	-6.2	106	-0.02
60	4-Chlorophenyl-phenylether	0.882	0.904	-2.5	103	-0.02
61	4-Nitroaniline	0.354	0.410	-15.8	117	0.00
62	Azobenzene	1.819	1.983	-9.0	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	0.126	0.128	-1.6	106	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.624	-2.6	104	-0.02
66	4-Bromophenyl-phenylether	0.232	0.235	-1.3	106	-0.01
67	Hexachlorobenzene	0.254	0.256	-0.8	106	-0.02
68	Atrazine	0.228	0.227	0.4	103	-0.01
69 C	Pentachlorophenol	0.155	0.152	1.9	103	-0.02
70	Phenanthrene	1.144	1.166	-1.9	107	-0.02
71	Anthracene	1.158	1.210	-4.5	108	-0.02
72	Carbazole	1.109	1.195	-7.8	113	-0.01
73	Di-n-butylphthalate	1.133	1.240	-9.4	112	-0.02
74 C	Fluoranthene	1.355	1.439	-6.2	114	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
76	Benzidine	0.596	0.519	12.9	98	-0.02
77	Pyrene	1.134	1.140	-0.5	114	-0.02
78 S	Terphenyl-d14	0.957	0.969	-1.3	114	-0.01
79	Butylbenzylphthalate	0.408	0.442	-8.3	121	-0.01
80	Benzo(a)anthracene	1.168	1.207	-3.3	122	-0.01
81	3,3'-Dichlorobenzidine	0.437	0.463	-5.9	122	-0.01
82	Chrysene	1.115	1.141	-2.3	120	-0.01
83	Bis(2-ethylhexyl)phthalate	0.610	0.654	-7.2	120	-0.01
84 c	Di-n-octyl phthalate	1.014	1.127	-11.1	125	-0.02
85	Indeno(1,2,3-cd)pyrene	1.216	1.293	-6.3	127	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	1.268	1.311	-3.4	125	-0.02

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88	Benzo(k)fluoranthene	1.219	1.267	-3.9	126	-0.02
89 C	Benzo(a)pyrene	1.174	1.218	-3.7	126	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.206	-4.9	127	-0.03
91	Benzo(a,h,i)perylene	1.121	1.167	-4.1	126	-0.03

(#) = Out of Range

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