

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009499.D
 Acq On : 03 Apr 2017 14:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:19:44 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	79	-0.02
2	1,4-Dioxane	0.603	0.550	8.8	75	-0.01
3	Pyridine	1.705	1.750	-2.6	78	-0.01
4	n-Nitrosodimethylamine	0.908	0.960	-5.7	83	-0.01
5 S	2-Fluorophenol	1.200	1.236	-3.0	80	-0.01
6	Aniline	2.224	2.412	-8.5	82	-0.01
7 S	Phenol-d6	1.636	1.789	-9.4	82	-0.01
8	2-Chlorophenol	1.217	1.316	-8.1	81	-0.01
9	Benzaldehyde	1.288	1.216	5.6	73	-0.01
10 C	Phenol	1.773	1.914	-8.0	82	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.552	-6.8	82	-0.01
12	1,3-Dichlorobenzene	1.457	1.486	-2.0	78	-0.01
13 C	1,4-Dichlorobenzene	1.505	1.545	-2.7	79	-0.01
14	1,2-Dichlorobenzene	1.461	1.503	-2.9	78	-0.02
15	Benzyl Alcohol	1.430	1.597	-11.7	86	-0.01
16	2,2'-oxybis(1-Chloropropane	2.526	2.694	-6.7	83	-0.01
17	2-Methylphenol	1.160	1.282	-10.5	83	-0.01
18	Hexachloroethane	0.616	0.655	-6.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	1.319	1.497	-13.5	87	-0.01
20	3+4-Methylphenols	1.577	1.789	-13.4	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
22	Acetophenone	0.564	0.560	0.7	84	-0.01
23 S	Nitrobenzene-d5	0.533	0.542	-1.7	86	-0.01
24	Nitrobenzene	0.523	0.521	0.4	85	-0.01
25	Isophorone	0.814	0.848	-4.2	87	-0.01
26 C	2-Nitrophenol	0.158	0.158	0.0	83	-0.01
27	2,4-Dimethylphenol	0.288	0.299	-3.8	88	-0.01
28	bis(2-Chloroethoxy)methane	0.504	0.509	-1.0	87	-0.01
29 C	2,4-Dichlorophenol	0.301	0.308	-2.3	86	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.361	3.5	82	-0.01
31	Naphthalene	1.062	1.058	0.4	85	-0.01
32	Benzoic acid	0.196	0.157	19.9	69	0.00
33	4-Chloroaniline	0.409	0.428	-4.6	88	0.00
34 C	Hexachlorobutadiene	0.256	0.240	6.3	81	-0.01
35	Caprolactam	0.092	0.103	-12.0	94	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.377	-10.6	92	-0.01
37	2-Methylnaphthalene	0.733	0.753	-2.7	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.746	1.2	88	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.388	10.4	78	-0.01
41 S	2,4,6-Tribromophenol	0.248	0.267	-7.7	94	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.449	-3.9	89	-0.01
43	2,4,5-Trichlorophenol	0.482	0.494	-2.5	89	-0.01
44 S	2-Fluorobiphenyl	1.660	1.680	-1.2	90	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.685	-1.2	90	-0.01
46	2-Chloronaphthalene	1.293	1.288	0.4	90	-0.01
47	2-Nitroaniline	0.476	0.532	-11.8	97	-0.01
48	Acenaphthylene	2.106	2.170	-3.0	91	-0.01
49	Dimethylphthalate	1.536	1.601	-4.2	94	0.00
50	2,6-Dinitrotoluene	0.331	0.355	-7.3	92	0.00
51 C	Acenaphthene	1.271	1.314	-3.4	93	-0.01
52	3-Nitroaniline	0.326	0.355	-8.9	93	0.00
53 P	2,4-Dinitrophenol	0.195	0.221	-13.3	105	0.00
54	Dibenzofuran	1.879	1.945	-3.5	94	-0.01
55 P	4-Nitrophenol	0.269	0.275	-2.2	90	0.00
56	2,4-Dinitrotoluene	0.448	0.495	-10.5	99	-0.01
57	Fluorene	1.689	1.764	-4.4	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.420	-3.2	92	-0.01
59	Diethylphthalate	1.558	1.668	-7.1	97	-0.01
60	4-Chlorophenyl-phenylether	0.882	0.914	-3.6	94	-0.01
61	4-Nitroaniline	0.354	0.393	-11.0	101	0.00
62	Azobenzene	1.819	1.995	-9.7	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.117	7.1	90	0.00
65 c	n-Nitrosodiphenylamine	0.608	0.619	-1.8	95	-0.01
66	4-Bromophenyl-phenylether	0.232	0.232	0.0	96	-0.01
67	Hexachlorobenzene	0.254	0.254	0.0	97	-0.01
68	Atrazine	0.228	0.232	-1.8	97	-0.01
69 C	Pentachlorophenol	0.155	0.145	6.5	91	-0.01
70	Phenanthrene	1.144	1.166	-1.9	99	-0.01
71	Anthracene	1.158	1.190	-2.8	98	-0.01
72	Carbazole	1.109	1.167	-5.2	102	0.00
73	Di-n-butylphthalate	1.133	1.231	-8.6	103	-0.01
74 C	Fluoranthene	1.355	1.405	-3.7	103	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.596	0.541	9.2	90	-0.01
77	Pyrene	1.134	1.166	-2.8	101	-0.01
78 S	Terphenyl-d14	0.957	1.005	-5.0	103	-0.01
79	Butylbenzylphthalate	0.408	0.448	-9.8	107	-0.01
80	Benzo(a)anthracene	1.168	1.195	-2.3	105	0.00
81	3,3'-Dichlorobenzidine	0.437	0.457	-4.6	105	0.00
82	Chrysene	1.115	1.139	-2.2	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.662	-8.5	106	0.00
84 c	Di-n-octyl phthalate	1.014	1.133	-11.7	110	-0.01
85	Indeno(1,2,3-cd)pyrene	1.216	1.259	-3.5	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	1.268	1.321	-4.2	109	-0.01

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88	Benzo(k)fluoranthene	1.219	1.245	-2.1	107	-0.01
89 C	Benzo(a)pyrene	1.174	1.211	-3.2	108	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.189	-3.4	109	-0.02
91	Benzo(a,h,i)perylene	1.121	1.154	-2.9	108	-0.02

(#) = Out of Range

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