

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009531.D
 Acq On : 04 Apr 2017 16:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:14:53 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	80	-0.02
2	1,4-Dioxane	0.603	0.550	8.8	76	-0.01
3	Pyridine	1.705	1.690	0.9	77	-0.01
4	n-Nitrosodimethylamine	0.908	0.936	-3.1	82	-0.01
5 S	2-Fluorophenol	1.200	1.243	-3.6	82	-0.02
6	Aniline	2.224	2.370	-6.6	82	-0.01
7 S	Phenol-d6	1.636	1.814	-10.9	85	-0.02
8	2-Chlorophenol	1.217	1.323	-8.7	82	-0.02
9	Benzaldehyde	1.288	1.210	6.1	74	-0.02
10 C	Phenol	1.773	1.922	-8.4	84	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.558	-7.2	83	-0.02
12	1,3-Dichlorobenzene	1.457	1.484	-1.9	79	-0.01
13 C	1,4-Dichlorobenzene	1.505	1.555	-3.3	81	-0.02
14	1,2-Dichlorobenzene	1.461	1.522	-4.2	80	-0.02
15	Benzyl Alcohol	1.430	1.574	-10.1	86	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.714	-7.4	85	-0.02
17	2-Methylphenol	1.160	1.295	-11.6	85	-0.02
18	Hexachloroethane	0.616	0.657	-6.7	81	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.479	-12.1	87	-0.02
20	3+4-Methylphenols	1.577	1.783	-13.1	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.564	0.567	-0.5	85	-0.02
23 S	Nitrobenzene-d5	0.533	0.545	-2.3	86	-0.02
24	Nitrobenzene	0.523	0.527	-0.8	85	-0.02
25	Isophorone	0.814	0.865	-6.3	89	-0.02
26 C	2-Nitrophenol	0.158	0.167	-5.7	87	-0.01
27	2,4-Dimethylphenol	0.288	0.308	-6.9	91	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.514	-2.0	88	-0.02
29 C	2,4-Dichlorophenol	0.301	0.316	-5.0	87	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.368	1.6	83	-0.02
31	Naphthalene	1.062	1.071	-0.8	86	-0.02
32	Benzoic acid	0.196	0.173	11.7	76	0.00
33	4-Chloroaniline	0.409	0.439	-7.3	90	-0.01
34 C	Hexachlorobutadiene	0.256	0.247	3.5	83	-0.02
35	Caprolactam	0.092	0.108	-17.4	98	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.378	-10.9	91	-0.02
37	2-Methylnaphthalene	0.733	0.757	-3.3	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.721	4.5	85	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.379	12.5	76	-0.02
41 S	2,4,6-Tribromophenol	0.248	0.273	-10.1	96	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.449	-3.9	89	-0.02
43	2,4,5-Trichlorophenol	0.482	0.495	-2.7	89	-0.01
44 S	2-Fluorobiphenyl	1.660	1.657	0.2	88	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.682	-1.0	89	-0.02
46	2-Chloronaphthalene	1.293	1.299	-0.5	90	-0.02
47	2-Nitroaniline	0.476	0.542	-13.9	98	-0.02
48	Acenaphthylene	2.106	2.184	-3.7	91	-0.02
49	Dimethylphthalate	1.536	1.607	-4.6	94	-0.01
50	2,6-Dinitrotoluene	0.331	0.368	-11.2	95	-0.01
51 C	Acenaphthene	1.271	1.314	-3.4	92	-0.01
52	3-Nitroaniline	0.326	0.377	-15.6	99	-0.01
53 P	2,4-Dinitrophenol	0.195	0.285	-46.2#	134	-0.01
54	Dibenzofuran	1.879	1.955	-4.0	94	-0.02
55 P	4-Nitrophenol	0.269	0.294	-9.3	96	0.00
56	2,4-Dinitrotoluene	0.448	0.511	-14.1	102	-0.01
57	Fluorene	1.689	1.784	-5.6	95	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.438	-7.6	95	-0.01
59	Diethylphthalate	1.558	1.685	-8.2	97	-0.01
60	4-Chlorophenyl-phenylether	0.882	0.916	-3.9	94	-0.01
61	4-Nitroaniline	0.354	0.415	-17.2	106	0.00
62	Azobenzene	1.819	2.004	-10.2	97	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.126	0.0	99	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.603	0.8	95	-0.01
66	4-Bromophenyl-phenylether	0.232	0.226	2.6	96	-0.01
67	Hexachlorobenzene	0.254	0.246	3.1	97	-0.01
68	Atrazine	0.228	0.224	1.8	96	-0.01
69 C	Pentachlorophenol	0.155	0.150	3.2	97	-0.01
70	Phenanthrene	1.144	1.150	-0.5	100	-0.02
71	Anthracene	1.158	1.195	-3.2	101	-0.01
72	Carbazole	1.109	1.181	-6.5	106	-0.01
73	Di-n-butylphthalate	1.133	1.219	-7.6	105	-0.02
74 C	Fluoranthene	1.355	1.426	-5.2	107	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
76	Benzidine	0.596	0.502	15.8	89	-0.01
77	Pyrene	1.134	1.159	-2.2	108	-0.02
78 S	Terphenyl-d14	0.957	0.979	-2.3	108	-0.01
79	Butylbenzylphthalate	0.408	0.444	-8.8	113	-0.01
80	Benzo(a)anthracene	1.168	1.197	-2.5	113	0.00
81	3,3'-Dichlorobenzidine	0.437	0.460	-5.3	114	0.00
82	Chrysene	1.115	1.135	-1.8	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.661	-8.4	114	-0.01
84 c	Di-n-octyl phthalate	1.014	1.130	-11.4	118	-0.02
85	Indeno(1,2,3-cd)pyrene	1.216	1.283	-5.5	118	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87	Benzo(b)fluoranthene	1.268	1.277	-0.7	112	-0.01

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88	Benzo(k)fluoranthene	1.219	1.306	-7.1	119	-0.01
89 C	Benzo(a)pyrene	1.174	1.235	-5.2	117	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.214	-5.6	118	-0.02
91	Benzo(a,h,i)perylene	1.121	1.174	-4.7	117	-0.02

(#) = Out of Range

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