

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010055.D
 Acq On : 16 May 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 05:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 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	72	-0.02
2	1,4-Dioxane	0.474	0.553	-16.7	81	0.00
3	Pyridine	1.745	1.983	-13.6	78	-0.01
4	n-Nitrosodimethylamine	0.956	1.569	-64.1#	111	-0.01
5 S	2-Fluorophenol	1.278	1.409	-10.3	76	-0.02
6	Aniline	2.659	2.887	-8.6	75	-0.02
7 S	Phenol-d6	2.048	2.221	-8.4	75	-0.04
8	2-Chlorophenol	1.387	1.472	-6.1	72	-0.03
9	Benzaldehyde	1.533	1.733	-13.0	77	-0.02
10 C	Phenol	2.225	2.371	-6.6	74	-0.04
11	bis(2-Chloroethyl)ether	1.730	1.787	-3.3	71	-0.03
12	1,3-Dichlorobenzene	1.549	1.636	-5.6	74	-0.03
13 C	1,4-Dichlorobenzene	1.587	1.636	-3.1	72	-0.04
14	1,2-Dichlorobenzene	1.539	1.662	-8.0	75	-0.03
15	Benzyl Alcohol	1.745	1.978	-13.4	76	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	3.197	-16.4	79	-0.03
17	2-Methylphenol	1.453	1.589	-9.4	74	-0.03
18	Hexachloroethane	0.658	0.864	-31.3#	86	-0.04
19 P	n-Nitroso-di-n-propylamine	1.858	2.242	-20.7	81	-0.03
20	3+4-Methylphenols	1.977	2.200	-11.3	76	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.03
22	Acetophenone	0.611	0.631	-3.3	78	-0.03
23 S	Nitrobenzene-d5	0.547	0.622	-13.7	84	-0.03
24	Nitrobenzene	0.582	0.659	-13.2	85	-0.03
25	Isophorone	0.942	1.019	-8.2	79	-0.04
26 C	2-Nitrophenol	0.175	0.176	-0.6	73	-0.03
27	2,4-Dimethylphenol	0.328	0.335	-2.1	74	-0.03
28	bis(2-Chloroethoxy)methane	0.567	0.582	-2.6	76	-0.02
29 C	2,4-Dichlorophenol	0.319	0.326	-2.2	77	-0.03
30	1,2,4-Trichlorobenzene	0.373	0.362	2.9	72	-0.04
31	Naphthalene	1.101	1.108	-0.6	76	-0.04
32	Benzoic acid	0.220	0.225	-2.3	77	-0.05
33	4-Chloroaniline	0.468	0.474	-1.3	74	-0.03
34 C	Hexachlorobutadiene	0.254	0.258	-1.6	74	-0.04
35	Caprolactam	0.125	0.122	2.4	74	-0.03
36 C	4-Chloro-3-methylphenol	0.427	0.455	-6.6	78	-0.04
37	2-Methylnaphthalene	0.788	0.763	3.2	73	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.728	0.681	6.5	70	-0.04
40 P	Hexachlorocyclopentadiene	0.112	0.129	-15.2	90	-0.03
41 S	2,4,6-Tribromophenol	0.274	0.282	-2.9	72	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.444	0.9	74	-0.03
43	2,4,5-Trichlorophenol	0.487	0.474	2.7	71	-0.04
44 S	2-Fluorobiphenyl	1.496	1.489	0.5	74	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.664	1.690	-1.6	76	-0.04
46	2-Chloronaphthalene	1.308	1.335	-2.1	75	-0.04
47	2-Nitroaniline	0.592	0.776	-31.1#	91	-0.02
48	Acenaphthylene	2.060	2.118	-2.8	74	-0.03
49	Dimethylphthalate	1.763	1.880	-6.6	79	-0.02
50	2,6-Dinitrotoluene	0.357	0.374	-4.8	75	-0.02
51 C	Acenaphthene	1.298	1.326	-2.2	76	-0.03
52	3-Nitroaniline	0.379	0.407	-7.4	76	-0.02
53 P	2,4-Dinitrophenol	0.166	0.157	5.4	66	-0.02
54	Dibenzofuran	1.988	2.053	-3.3	77	-0.03
55 P	4-Nitrophenol	0.254	0.254	0.0	73	-0.03
56	2,4-Dinitrotoluene	0.529	0.548	-3.6	78	-0.03
57	Fluorene	1.753	1.849	-5.5	77	-0.03
58	2,3,4,6-Tetrachlorophenol	0.421	0.403	4.3	70	-0.03
59	Diethylphthalate	1.851	2.095	-13.2	84	-0.03
60	4-Chlorophenyl-phenylether	0.957	0.960	-0.3	74	-0.03
61	4-Nitroaniline	0.387	0.422	-9.0	77	-0.02
62	Azobenzene	2.246	2.963	-31.9#	94	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	70	-0.03
65 c	n-Nitrosodiphenylamine	0.621	0.625	-0.6	76	-0.03
66	4-Bromophenyl-phenylether	0.238	0.237	0.4	74	-0.03
67	Hexachlorobenzene	0.264	0.259	1.9	74	-0.04
68	Atrazine	0.227	0.249	-9.7	78	-0.02
69 C	Pentachlorophenol	0.112	0.117	-4.5	80	-0.03
70	Phenanthrene	1.148	1.192	-3.8	79	-0.03
71	Anthracene	1.171	1.217	-3.9	78	-0.03
72	Carbazole	1.045	1.110	-6.2	79	-0.03
73	Di-n-butylphthalate	1.329	1.574	-18.4	87	-0.03
74 C	Fluoranthene	1.473	1.543	-4.8	78	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.03
76	Benzidine	0.500	0.430	14.0	60	-0.02
77	Pyrene	1.190	1.222	-2.7	79	-0.03
78 S	Terphenyl-d14	0.949	1.019	-7.4	84	-0.02
79	Butylbenzylphthalate	0.496	0.602	-21.4	93	-0.02
80	Benzo(a)anthracene	1.202	1.217	-1.2	78	-0.03
81	3,3'-Dichlorobenzidine	0.443	0.429	3.2	72	-0.03
82	Chrysene	1.127	1.146	-1.7	78	-0.03
83	Bis(2-ethylhexyl)phthalate	0.740	0.911	-23.1	94	-0.02
84 c	Di-n-octyl phthalate	1.270	1.596	-25.7#	96	-0.03
85	Indeno(1,2,3-cd)pyrene	0.950	0.912	4.0	70	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.05
87	Benzo(b)fluoranthene	1.354	1.378	-1.8	74	-0.04

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88	Benzo(k)fluoranthene	1.287	1.382	-7.4	75	-0.04
89 C	Benzo(a)pyrene	1.194	1.233	-3.3	73	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.031	2.2	69	-0.08
91	Benzo(a,h,i)perylene	0.971	0.973	-0.2	70	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1