

Data Path : Z:\HPCHEM1\BNA M\Data\BM052617\
 Data File : BM010249.D
 Acq On : 26 May 2017 10:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 23:52:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 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	48#	-0.04
2	1,4-Dioxane	0.509	0.538	-5.7	52	-0.02
3	Pyridine	1.362	1.430	-5.0	49#	-0.04
4	n-Nitrosodimethylamine	0.493	0.677	-37.3#	70	-0.02
5 S	2-Fluorophenol	1.108	1.080	2.5	47#	-0.04
6	Aniline	1.766	1.671	5.4	45#	-0.04
7 S	Phenol-d6	1.425	1.416	0.6	47#	-0.04
8	2-Chlorophenol	1.205	1.161	3.7	47#	-0.04
9	Benzaldehyde	0.887	0.883	0.5	46#	-0.04
10 C	Phenol	1.502	1.487	1.0	48#	-0.04
11	bis(2-Chloroethyl)ether	1.119	1.073	4.1	45#	-0.04
12	1,3-Dichlorobenzene	1.531	1.502	1.9	47#	-0.04
13 C	1,4-Dichlorobenzene	1.573	1.541	2.0	47#	-0.04
14	1,2-Dichlorobenzene	1.510	1.472	2.5	47#	-0.04
15	Benzyl Alcohol	1.078	0.958	11.1	41#	-0.04
16	2,2'-oxybis(1-Chloropropane	1.101	0.946	14.1	40#	-0.04
17	2-Methylphenol	1.069	1.035	3.2	45#	-0.04
18	Hexachloroethane	0.510	0.532	-4.3	50	-0.04
19 P	n-Nitroso-di-n-propylamine	1.006	1.116	-10.9	52	-0.05
20	3+4-Methylphenols	1.443	1.450	-0.5	47#	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.04
22	Acetophenone	0.513	0.543	-5.8	48#	-0.04
23 S	Nitrobenzene-d5	0.371	0.456	-22.9	54	-0.04
24	Nitrobenzene	0.382	0.471	-23.3	55	-0.04
25	Isophorone	0.641	0.730	-13.9	50	-0.05
26 C	2-Nitrophenol	0.161	0.179	-11.2	49#	-0.04
27	2,4-Dimethylphenol	0.291	0.297	-2.1	46#	-0.04
28	bis(2-Chloroethoxy)methane	0.407	0.412	-1.2	45#	-0.04
29 C	2,4-Dichlorophenol	0.335	0.374	-11.6	50#	-0.04
30	1,2,4-Trichlorobenzene	0.433	0.478	-10.4	51	-0.04
31	Naphthalene	1.070	1.072	-0.2	45#	-0.04
32	Benzoic acid	0.198	0.195	1.5	44#	-0.05
33	4-Chloroaniline	0.412	0.376	8.7	40#	-0.04
34 C	Hexachlorobutadiene	0.289	0.340	-17.6	54	-0.04
35	Caprolactam	0.096	0.101	-5.2	45#	-0.06
36 C	4-Chloro-3-methylphenol	0.362	0.394	-8.8	48#	-0.04
37	2-Methylnaphthalene	0.770	0.820	-6.5	48#	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.769	0.815	-6.0	53	-0.04
40 P	Hexachlorocyclopentadiene	0.444	0.471	-6.1	52	-0.04
41 S	2,4,6-Tribromophenol	0.304	0.326	-7.2	52	-0.03
42 C	2,4,6-Trichlorophenol	0.453	0.514	-13.5	54	-0.04
43	2,4,5-Trichlorophenol	0.501	0.555	-10.8	52	-0.04
44 S	2-Fluorobiphenyl	1.556	1.640	-5.4	52	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.663	-1.1	50	-0.04
46	2-Chloronaphthalene	1.332	1.346	-1.1	50	-0.04
47	2-Nitroaniline	0.342	0.404	-18.1	58	-0.04
48	Acenaphthylene	1.969	1.986	-0.9	49#	-0.04
49	Dimethylphthalate	1.784	1.851	-3.8	51	-0.04
50	2,6-Dinitrotoluene	0.339	0.356	-5.0	49#	-0.03
51 C	Acenaphthene	1.224	1.234	-0.8	49#	-0.04
52	3-Nitroaniline	0.315	0.308	2.2	48#	-0.03
53 P	2,4-Dinitrophenol	0.195	0.232	-19.0	60	-0.03
54	Dibenzofuran	1.925	1.969	-2.3	51	-0.04
55 P	4-Nitrophenol	0.253	0.228	9.9	44#	-0.04
56	2,4-Dinitrotoluene	0.479	0.514	-7.3	53	-0.03
57	Fluorene	1.674	1.748	-4.4	52	-0.04
58	2,3,4,6-Tetrachlorophenol	0.426	0.481	-12.9	55	-0.04
59	Diethylphthalate	1.687	1.767	-4.7	52	-0.04
60	4-Chlorophenyl-phenylether	0.940	1.001	-6.5	54	-0.04
61	4-Nitroaniline	0.320	0.294	8.1	45#	-0.04
62	Azobenzene	1.240	1.521	-22.7	59	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.140	-14.8	58	-0.04
65 c	n-Nitrosodiphenylamine	0.599	0.618	-3.2	52	-0.04
66	4-Bromophenyl-phenylether	0.256	0.272	-6.3	55	-0.04
67	Hexachlorobenzene	0.311	0.313	-0.6	52	-0.04
68	Atrazine	0.227	0.234	-3.1	51	-0.04
69 C	Pentachlorophenol	0.171	0.195	-14.0	56	-0.03
70	Phenanthrene	1.119	1.154	-3.1	53	-0.04
71	Anthracene	1.110	1.166	-5.0	53	-0.04
72	Carbazole	0.983	1.005	-2.2	52	-0.04
73	Di-n-butylphthalate	1.166	1.207	-3.5	52	-0.04
74 C	Fluoranthene	1.453	1.508	-3.8	54	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.03
76	Benzidine	0.369	0.297	19.5	40#	-0.02
77	Pyrene	1.072	1.078	-0.6	55	-0.03
78 S	Terphenyl-d14	0.880	0.923	-4.9	56	-0.03
79	Butylbenzylphthalate	0.397	0.380	4.3	51	-0.04
80	Benzo(a)anthracene	1.102	1.126	-2.2	56	-0.04
81	3,3'-Dichlorobenzidine	0.443	0.426	3.8	52	-0.03
82	Chrysene	1.045	1.077	-3.1	57	-0.03
83	Bis(2-ethylhexyl)phthalate	0.594	0.580	2.4	53	-0.04
84 c	Di-n-octyl phthalate	1.063	1.050	1.2	54	-0.05
85	Indeno(1,2,3-cd)pyrene	1.533	1.591	-3.8	58	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	55	-0.05
87	Benzo(b)fluoranthene	1.170	1.177	-0.6	54	-0.05

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88	Benzo(k)fluoranthene	1.147	1.179	-2.8	57	-0.05
89 C	Benzo(a)pyrene	1.115	1.133	-1.6	56	-0.05
90	Dibenzo(a,h)anthracene	1.247	1.263	-1.3	56	-0.08
91	Benzo(a,h,i)perylene	1.222	1.278	-4.6	58	-0.08

(#) = Out of Range

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