

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003707.D
 Acq On : 22 Dec 2015 14:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 15:52:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 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	56	-0.03
2	1,4-Dioxane	0.467	0.473	-1.3	55	-0.03
3	Pyridine	1.308	1.346	-2.9	55	-0.04
4	n-Nitrosodimethylamine	0.419	0.470	-12.2	60	-0.03
5 S	2-Fluorophenol	1.125	1.194	-6.1	57	-0.03
6	Aniline	2.056	2.027	1.4	53	-0.03
7 S	Phenol-d6	1.562	1.557	0.3	54	-0.02
8	2-Chlorophenol	1.424	1.433	-0.6	54	-0.03
9	Benzaldehyde	0.766	0.756	1.3	50	-0.03
10 C	Phenol	1.657	1.657	0.0	54	-0.02
11	bis(2-Chloroethyl)ether	1.341	1.303	2.8	53	-0.03
12	1,3-Dichlorobenzene	1.565	1.603	-2.4	56	-0.03
13 C	1,4-Dichlorobenzene	1.613	1.632	-1.2	55	-0.03
14	1,2-Dichlorobenzene	1.541	1.548	-0.5	55	-0.03
15	Benzyl Alcohol	1.081	1.064	1.6	52	-0.03
16	2,2'-oxybis(1-Chloropropane	1.433	1.484	-3.6	57	-0.02
17	2-Methylphenol	1.159	1.145	1.2	53	-0.02
18	Hexachloroethane	0.554	0.572	-3.2	55	-0.04
19 P	n-Nitroso-di-n-propylamine	1.025	0.991	3.3	52	-0.03
20	3+4-Methylphenols	1.603	1.537	4.1	52	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.04
22	Acetophenone	0.490	0.502	-2.4	50	-0.03
23 S	Nitrobenzene-d5	0.323	0.356	-10.2	53	-0.03
24	Nitrobenzene	0.349	0.376	-7.7	53	-0.03
25	Isophorone	0.652	0.653	-0.2	48#	-0.04
26 C	2-Nitrophenol	0.176	0.178	-1.1	50	-0.03
27	2,4-Dimethylphenol	0.307	0.315	-2.6	50	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.393	-0.3	50#	-0.03
29 C	2,4-Dichlorophenol	0.293	0.298	-1.7	49#	-0.03
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	51	-0.03
31	Naphthalene	1.047	1.079	-3.1	52	-0.03
32	Benzoic acid	0.196	0.167	14.8	44#	-0.03
33	4-Chloroaniline	0.432	0.429	0.7	49#	-0.03
34 C	Hexachlorobutadiene	0.194	0.201	-3.6	52	-0.04
35	Caprolactam	0.097	0.091	6.2	48#	-0.04
36 C	4-Chloro-3-methylphenol	0.330	0.328	0.6	49#	-0.02
37	2-Methylnaphthalene	0.718	0.706	1.7	49#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.643	0.651	-1.2	47#	-0.03
40 P	Hexachlorocyclopentadiene	0.359	0.336	6.4	43#	-0.03
41 S	2,4,6-Tribromophenol	0.200	0.210	-5.0	49#	-0.02
42 C	2,4,6-Trichlorophenol	0.419	0.434	-3.6	47#	-0.02
43	2,4,5-Trichlorophenol	0.441	0.459	-4.1	48#	-0.02
44 S	2-Fluorobiphenyl	1.468	1.497	-2.0	48#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.781	-0.4	47#	-0.03
46	2-Chloronaphthalene	1.303	1.362	-4.5	49#	-0.03
47	2-Nitroaniline	0.323	0.344	-6.5	50	-0.02
48	Acenaphthylene	2.172	2.258	-4.0	49#	-0.03
49	Dimethylphthalate	1.648	1.670	-1.3	49#	-0.02
50	2,6-Dinitrotoluene	0.344	0.355	-3.2	48#	-0.03
51 C	Acenaphthene	1.259	1.301	-3.3	49#	-0.03
52	3-Nitroaniline	0.352	0.382	-8.5	50#	-0.02
53 P	2,4-Dinitrophenol	0.165	0.161	2.4	47#	-0.02
54	Dibenzofuran	1.818	1.867	-2.7	49#	-0.03
55 P	4-Nitrophenol	0.291	0.302	-3.8	51	-0.01
56	2,4-Dinitrotoluene	0.446	0.481	-7.8	50#	-0.02
57	Fluorene	1.507	1.592	-5.6	51	-0.03
58	2,3,4,6-Tetrachlorophenol	0.339	0.359	-5.9	50#	-0.02
59	Diethylphthalate	1.618	1.686	-4.2	50	-0.03
60	4-Chlorophenyl-phenylether	0.762	0.777	-2.0	50#	-0.03
61	4-Nitroaniline	0.359	0.397	-10.6	54	-0.02
62	Azobenzene	1.269	1.405	-10.7	52	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	52	-0.02
65 c	n-Nitrosodiphenylamine	0.632	0.649	-2.7	50	-0.03
66	4-Bromophenyl-phenylether	0.216	0.217	-0.5	49#	-0.03
67	Hexachlorobenzene	0.232	0.235	-1.3	51	-0.03
68	Atrazine	0.197	0.213	-8.1	52	-0.02
69 C	Pentachlorophenol	0.132	0.126	4.5	48#	-0.02
70	Phenanthrene	1.122	1.168	-4.1	53	-0.02
71	Anthracene	1.115	1.179	-5.7	54	-0.03
72	Carbazole	0.972	1.075	-10.6	56	-0.02
73	Di-n-butylphthalate	1.136	1.290	-13.6	56	-0.03
74 C	Fluoranthene	1.157	1.310	-13.2	59	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.02
76	Benzidine	0.641	0.670	-4.5	63	-0.02
77	Pyrene	1.403	1.281	8.7	60	-0.02
78 S	Terphenyl-d14	0.848	0.852	-0.5	66	-0.02
79	Butylbenzylphthalate	0.540	0.528	2.2	64	-0.02
80	Benzo(a)anthracene	1.199	1.216	-1.4	65	-0.02
81	3,3'-Dichlorobenzidine	0.382	0.438	-14.7	69	-0.02
82	Chrysene	1.154	1.157	-0.3	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.741	0.769	-3.8	66	-0.02
84 c	Di-n-octyl phthalate	1.224	1.345	-9.9	70	-0.03
85	Indeno(1,2,3-cd)pyrene	1.213	1.378	-13.6	69	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.04
87	Benzo(b)fluoranthene	1.216	1.240	-2.0	70	-0.03

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88	Benzo(k)fluoranthene	1.187	1.180	0.6	67	-0.03
89 C	Benzo(a)pyrene	1.144	1.170	-2.3	68	-0.04
90	Dibenzo(a,h)anthracene	1.117	1.178	-5.5	70	-0.06
91	Benzo(a,h,i)perylene	1.128	1.158	-2.7	68	-0.05

(#) = Out of Range

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