

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003725.D
 Acq On : 23 Dec 2015 01:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 02:54:42 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	52	-0.03
2	1,4-Dioxane	0.467	0.516	-10.5	56	-0.03
3	Pyridine	1.308	1.399	-7.0	54	-0.04
4	n-Nitrosodimethylamine	0.419	0.483	-15.3	57	-0.03
5 S	2-Fluorophenol	1.125	1.224	-8.8	54	-0.03
6	Aniline	2.056	2.074	-0.9	51	-0.03
7 S	Phenol-d6	1.562	1.605	-2.8	51	-0.02
8	2-Chlorophenol	1.424	1.452	-2.0	51	-0.03
9	Benzaldehyde	0.766	0.781	-2.0	48#	-0.03
10 C	Phenol	1.657	1.702	-2.7	52	-0.02
11	bis(2-Chloroethyl)ether	1.341	1.312	2.2	49#	-0.03
12	1,3-Dichlorobenzene	1.565	1.600	-2.2	52	-0.03
13 C	1,4-Dichlorobenzene	1.613	1.644	-1.9	52	-0.03
14	1,2-Dichlorobenzene	1.541	1.547	-0.4	51	-0.04
15	Benzyl Alcohol	1.081	1.088	-0.6	49#	-0.03
16	2,2'-oxybis(1-Chloropropane	1.433	1.476	-3.0	52	-0.02
17	2-Methylphenol	1.159	1.154	0.4	50#	-0.02
18	Hexachloroethane	0.554	0.571	-3.1	51	-0.04
19 P	n-Nitroso-di-n-propylamine	1.025	0.995	2.9	48#	-0.03
20	3+4-Methylphenols	1.603	1.561	2.6	49#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	-0.04
22	Acetophenone	0.490	0.506	-3.3	47#	-0.04
23 S	Nitrobenzene-d5	0.323	0.358	-10.8	50#	-0.03
24	Nitrobenzene	0.349	0.383	-9.7	50	-0.03
25	Isophorone	0.652	0.670	-2.8	46#	-0.04
26 C	2-Nitrophenol	0.176	0.179	-1.7	47#	-0.03
27	2,4-Dimethylphenol	0.307	0.319	-3.9	48#	-0.03
28	bis(2-Chloroethoxy)methane	0.392	0.395	-0.8	47#	-0.03
29 C	2,4-Dichlorophenol	0.293	0.299	-2.0	46#	-0.03
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	47#	-0.04
31	Naphthalene	1.047	1.082	-3.3	48#	-0.03
32	Benzoic acid	0.196	0.174	11.2	43#	-0.03
33	4-Chloroaniline	0.432	0.440	-1.9	47#	-0.03
34 C	Hexachlorobutadiene	0.194	0.199	-2.6	47#	-0.04
35	Caprolactam	0.097	0.099	-2.1	49#	-0.04
36 C	4-Chloro-3-methylphenol	0.330	0.338	-2.4	47#	-0.02
37	2-Methylnaphthalene	0.718	0.713	0.7	46#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.643	0.631	1.9	44#	-0.03
40 P	Hexachlorocyclopentadiene	0.359	0.318	11.4	39#	-0.03
41 S	2,4,6-Tribromophenol	0.200	0.215	-7.5	49#	-0.03
42 C	2,4,6-Trichlorophenol	0.419	0.428	-2.1	44#	-0.03
43	2,4,5-Trichlorophenol	0.441	0.458	-3.9	46#	-0.02
44 S	2-Fluorobiphenyl	1.468	1.468	0.0	45#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.754	1.1	45#	-0.03
46	2-Chloronaphthalene	1.303	1.337	-2.6	47#	-0.03
47	2-Nitroaniline	0.323	0.356	-10.2	50#	-0.02
48	Acenaphthylene	2.172	2.268	-4.4	47#	-0.03
49	Dimethylphthalate	1.648	1.684	-2.2	47#	-0.03
50	2,6-Dinitrotoluene	0.344	0.363	-5.5	47#	-0.03
51 C	Acenaphthene	1.259	1.300	-3.3	47#	-0.03
52	3-Nitroaniline	0.352	0.395	-12.2	50#	-0.02
53 P	2,4-Dinitrophenol	0.165	0.169	-2.4	48#	-0.02
54	Dibenzofuran	1.818	1.874	-3.1	48#	-0.03
55 P	4-Nitrophenol	0.291	0.325	-11.7	52	-0.01
56	2,4-Dinitrotoluene	0.446	0.500	-12.1	50#	-0.02
57	Fluorene	1.507	1.619	-7.4	50#	-0.03
58	2,3,4,6-Tetrachlorophenol	0.339	0.368	-8.6	49#	-0.02
59	Diethylphthalate	1.618	1.695	-4.8	48#	-0.03
60	4-Chlorophenyl-phenylether	0.762	0.782	-2.6	48#	-0.03
61	4-Nitroaniline	0.359	0.425	-18.4	56	-0.02
62	Azobenzene	1.269	1.424	-12.2	51	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.03
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	52	-0.02
65 c	n-Nitrosodiphenylamine	0.632	0.635	-0.5	50#	-0.03
66	4-Bromophenyl-phenylether	0.216	0.209	3.2	48#	-0.03
67	Hexachlorobenzene	0.232	0.228	1.7	50#	-0.03
68	Atrazine	0.197	0.216	-9.6	53	-0.02
69 C	Pentachlorophenol	0.132	0.126	4.5	48#	-0.02
70	Phenanthrene	1.122	1.169	-4.2	54	-0.02
71	Anthracene	1.115	1.191	-6.8	54	-0.03
72	Carbazole	0.972	1.109	-14.1	58	-0.02
73	Di-n-butylphthalate	1.136	1.288	-13.4	56	-0.03
74 C	Fluoranthene	1.157	1.354	-17.0	61	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
76	Benzidine	0.641	0.691	-7.8	70	-0.02
77	Pyrene	1.403	1.241	11.5	62	-0.02
78 S	Terphenyl-d14	0.848	0.825	2.7	69	-0.02
79	Butylbenzylphthalate	0.540	0.524	3.0	68	-0.03
80	Benzo(a)anthracene	1.199	1.225	-2.2	70	-0.02
81	3,3'-Dichlorobenzidine	0.382	0.450	-17.8	76	-0.02
82	Chrysene	1.154	1.172	-1.6	71	-0.02
83	Bis(2-ethylhexyl)phthalate	0.741	0.755	-1.9	70	-0.02
84 c	Di-n-octyl phthalate	1.224	1.340	-9.5	75	-0.03
85	Indeno(1,2,3-cd)pyrene	1.213	1.446	-19.2	78	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	1.216	1.229	-1.1	76	-0.04

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88	Benzo(k)fluoranthene	1.187	1.197	-0.8	75	-0.04
89 C	Benzo(a)pyrene	1.144	1.179	-3.1	76	-0.04
90	Dibenzo(a,h)anthracene	1.117	1.192	-6.7	78	-0.06
91	Benzo(a,h,i)perylene	1.128	1.185	-5.1	77	-0.06

(#) = Out of Range

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