

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003780.D
 Acq On : 24 Dec 2015 16:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 00:57:51 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	60	-0.04
2	1,4-Dioxane	0.467	0.461	1.3	57	-0.04
3	Pyridine	1.308	1.322	-1.1	58	-0.04
4	n-Nitrosodimethylamine	0.419	0.457	-9.1	62	-0.04
5 S	2-Fluorophenol	1.125	1.121	0.4	56	-0.03
6	Aniline	2.056	2.096	-1.9	59	-0.04
7 S	Phenol-d6	1.562	1.601	-2.5	58	-0.03
8	2-Chlorophenol	1.424	1.415	0.6	57	-0.04
9	Benzaldehyde	0.766	0.784	-2.3	55	-0.04
10 C	Phenol	1.657	1.696	-2.4	59	-0.03
11	bis(2-Chloroethyl)ether	1.341	1.331	0.7	57	-0.04
12	1,3-Dichlorobenzene	1.565	1.526	2.5	56	-0.04
13 C	1,4-Dichlorobenzene	1.613	1.569	2.7	56	-0.04
14	1,2-Dichlorobenzene	1.541	1.506	2.3	57	-0.04
15	Benzyl Alcohol	1.081	1.157	-7.0	60	-0.04
16	2,2'-oxybis(1-Chloropropane	1.433	1.533	-7.0	62	-0.04
17	2-Methylphenol	1.159	1.204	-3.9	59	-0.04
18	Hexachloroethane	0.554	0.550	0.7	56	-0.04
19 P	n-Nitroso-di-n-propylamine	1.025	1.094	-6.7	60	-0.04
20	3+4-Methylphenols	1.603	1.655	-3.2	59	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.04
22	Acetophenone	0.490	0.473	3.5	57	-0.04
23 S	Nitrobenzene-d5	0.323	0.334	-3.4	60	-0.04
24	Nitrobenzene	0.349	0.356	-2.0	60	-0.04
25	Isophorone	0.652	0.669	-2.6	59	-0.04
26 C	2-Nitrophenol	0.176	0.169	4.0	57	-0.04
27	2,4-Dimethylphenol	0.307	0.305	0.7	59	-0.04
28	bis(2-Chloroethoxy)methane	0.392	0.382	2.6	58	-0.04
29 C	2,4-Dichlorophenol	0.293	0.288	1.7	57	-0.04
30	1,2,4-Trichlorobenzene	0.327	0.308	5.8	56	-0.04
31	Naphthalene	1.047	1.007	3.8	58	-0.04
32	Benzoic acid	0.196	0.179	8.7	57	-0.03
33	4-Chloroaniline	0.432	0.433	-0.2	60	-0.04
34 C	Hexachlorobutadiene	0.194	0.183	5.7	56	-0.05
35	Caprolactam	0.097	0.109	-12.4	70	-0.04
36 C	4-Chloro-3-methylphenol	0.330	0.345	-4.5	61	-0.04
37	2-Methylnaphthalene	0.718	0.696	3.1	58	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.643	0.569	11.5	56	-0.04
40 P	Hexachlorocyclopentadiene	0.359	0.284	20.9	50#	-0.04
41 S	2,4,6-Tribromophenol	0.200	0.212	-6.0	68	-0.04
42 C	2,4,6-Trichlorophenol	0.419	0.406	3.1	60	-0.04
43	2,4,5-Trichlorophenol	0.441	0.434	1.6	62	-0.04
44 S	2-Fluorobiphenyl	1.468	1.325	9.7	58	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.598	9.9	58	-0.04
46	2-Chloronaphthalene	1.303	1.216	6.7	60	-0.04
47	2-Nitroaniline	0.323	0.344	-6.5	69	-0.03
48	Acenaphthylene	2.172	2.118	2.5	62	-0.04
49	Dimethylphthalate	1.648	1.632	1.0	65	-0.04
50	2,6-Dinitrotoluene	0.344	0.353	-2.6	65	-0.04
51 C	Acenaphthene	1.259	1.211	3.8	63	-0.04
52	3-Nitroaniline	0.352	0.390	-10.8	69	-0.03
53 P	2,4-Dinitrophenol	0.165	0.148	10.3	59	-0.02
54	Dibenzofuran	1.818	1.771	2.6	64	-0.04
55 P	4-Nitrophenol	0.291	0.319	-9.6	73	-0.02
56	2,4-Dinitrotoluene	0.446	0.496	-11.2	70	-0.04
57	Fluorene	1.507	1.533	-1.7	67	-0.04
58	2,3,4,6-Tetrachlorophenol	0.339	0.359	-5.9	68	-0.04
59	Diethylphthalate	1.618	1.693	-4.6	69	-0.04
60	4-Chlorophenyl-phenylether	0.762	0.739	3.0	65	-0.04
61	4-Nitroaniline	0.359	0.430	-19.8	80	-0.03
62	Azobenzene	1.269	1.405	-10.7	71	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.04
64	4,6-Dinitro-2-methylphenol	0.121	0.111	8.3	70	-0.03
65 c	n-Nitrosodiphenylamine	0.632	0.589	6.8	69	-0.04
66	4-Bromophenyl-phenylether	0.216	0.197	8.8	67	-0.04
67	Hexachlorobenzene	0.232	0.213	8.2	69	-0.04
68	Atrazine	0.197	0.210	-6.6	77	-0.03
69 C	Pentachlorophenol	0.132	0.125	5.3	71	-0.03
70	Phenanthrene	1.122	1.086	3.2	74	-0.04
71	Anthracene	1.115	1.100	1.3	75	-0.04
72	Carbazole	0.972	1.048	-7.8	82	-0.04
73	Di-n-butylphthalate	1.136	1.279	-12.6	83	-0.04
74 C	Fluoranthene	1.157	1.304	-12.7	88	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.04
76	Benzidine	0.641	0.629	1.9	96	-0.04
77	Pyrene	1.403	1.166	16.9	88	-0.04
78 S	Terphenyl-d14	0.848	0.752	11.3	94	-0.04
79	Butylbenzylphthalate	0.540	0.537	0.6	105	-0.03
80	Benzo(a)anthracene	1.199	1.134	5.4	98	-0.03
81	3,3'-Dichlorobenzidine	0.382	0.414	-8.4	105	-0.03
82	Chrysene	1.154	1.089	5.6	100	-0.03
83	Bis(2-ethylhexyl)phthalate	0.741	0.759	-2.4	106	-0.03
84 c	Di-n-octyl phthalate	1.224	1.402	-14.5	117	-0.04
85	Indeno(1,2,3-cd)pyrene	1.213	1.158	4.5	94	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.05
87	Benzo(b)fluoranthene	1.216	1.203	1.1	108	-0.04

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88	Benzo(k)fluoranthene	1.187	1.096	7.7	100	-0.04
89 C	Benzo(a)pyrene	1.144	1.092	4.5	103	-0.05
90	Dibenzo(a,h)anthracene	1.117	0.975	12.7	93	-0.08
91	Benzo(a,h,i)perylene	1.128	0.961	14.8	91	-0.08

(#) = Out of Range

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