

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122815\
 Data File : BM003820.D
 Acq On : 28 Dec 2015 09:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 00:39:33 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	80	-0.04
2	1,4-Dioxane	0.467	0.433	7.3	72	-0.05
3	Pyridine	1.308	1.325	-1.3	78	-0.05
4	n-Nitrosodimethylamine	0.419	0.462	-10.3	84	-0.04
5 S	2-Fluorophenol	1.125	1.128	-0.3	76	-0.03
6	Aniline	2.056	2.191	-6.6	83	-0.04
7 S	Phenol-d6	1.562	1.664	-6.5	82	-0.03
8	2-Chlorophenol	1.424	1.454	-2.1	79	-0.04
9	Benzaldehyde	0.766	0.808	-5.5	77	-0.04
10 C	Phenol	1.657	1.779	-7.4	83	-0.02
11	bis(2-Chloroethyl)ether	1.341	1.353	-0.9	78	-0.04
12	1,3-Dichlorobenzene	1.565	1.523	2.7	76	-0.04
13 C	1,4-Dichlorobenzene	1.613	1.571	2.6	76	-0.04
14	1,2-Dichlorobenzene	1.541	1.496	2.9	76	-0.04
15	Benzyl Alcohol	1.081	1.241	-14.8	86	-0.04
16	2,2'-oxybis(1-Chloropropane	1.433	1.555	-8.5	85	-0.04
17	2-Methylphenol	1.159	1.254	-8.2	83	-0.03
18	Hexachloroethane	0.554	0.549	0.9	76	-0.05
19 P	n-Nitroso-di-n-propylamine	1.025	1.139	-11.1	84	-0.04
20	3+4-Methylphenols	1.603	1.745	-8.9	84	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.05
22	Acetophenone	0.490	0.476	2.9	80	-0.04
23 S	Nitrobenzene-d5	0.323	0.336	-4.0	84	-0.04
24	Nitrobenzene	0.349	0.358	-2.6	84	-0.04
25	Isophorone	0.652	0.681	-4.4	84	-0.04
26 C	2-Nitrophenol	0.176	0.177	-0.6	84	-0.04
27	2,4-Dimethylphenol	0.307	0.305	0.7	82	-0.04
28	bis(2-Chloroethoxy)methane	0.392	0.383	2.3	81	-0.04
29 C	2,4-Dichlorophenol	0.293	0.293	0.0	82	-0.04
30	1,2,4-Trichlorobenzene	0.327	0.307	6.1	78	-0.04
31	Naphthalene	1.047	1.013	3.2	81	-0.04
32	Benzoic acid	0.196	0.189	3.6	85	0.00
33	4-Chloroaniline	0.432	0.439	-1.6	85	-0.04
34 C	Hexachlorobutadiene	0.194	0.178	8.2	77	-0.05
35	Caprolactam	0.097	0.113	-16.5	101	-0.02
36 C	4-Chloro-3-methylphenol	0.330	0.356	-7.9	89	-0.02
37	2-Methylnaphthalene	0.718	0.700	2.5	82	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.643	0.567	11.8	79	-0.04
40 P	Hexachlorocyclopentadiene	0.359	0.245	31.8#	61	-0.04
41 S	2,4,6-Tribromophenol	0.200	0.211	-5.5	95	-0.04
42 C	2,4,6-Trichlorophenol	0.419	0.419	0.0	86	-0.04
43	2,4,5-Trichlorophenol	0.441	0.435	1.4	87	-0.03
44 S	2-Fluorobiphenyl	1.468	1.299	11.5	80	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.585	10.7	81	-0.04
46	2-Chloronaphthalene	1.303	1.220	6.4	85	-0.04
47	2-Nitroaniline	0.323	0.362	-12.1	101	-0.03
48	Acenaphthylene	2.172	2.092	3.7	87	-0.04
49	Dimethylphthalate	1.648	1.605	2.6	89	-0.03
50	2,6-Dinitrotoluene	0.344	0.355	-3.2	91	-0.03
51 C	Acenaphthene	1.259	1.194	5.2	87	-0.04
52	3-Nitroaniline	0.352	0.392	-11.4	98	-0.02
53 P	2,4-Dinitrophenol	0.165	0.128	22.4	72	-0.02
54	Dibenzofuran	1.818	1.746	4.0	89	-0.04
55 P	4-Nitrophenol	0.291	0.300	-3.1	96	0.00
56	2,4-Dinitrotoluene	0.446	0.495	-11.0	98	-0.03
57	Fluorene	1.507	1.475	2.1	90	-0.04
58	2,3,4,6-Tetrachlorophenol	0.339	0.348	-2.7	92	-0.03
59	Diethylphthalate	1.618	1.653	-2.2	94	-0.04
60	4-Chlorophenyl-phenylether	0.762	0.717	5.9	88	-0.04
61	4-Nitroaniline	0.359	0.427	-18.9	112	-0.02
62	Azobenzene	1.269	1.384	-9.1	99	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.04
64	4,6-Dinitro-2-methylphenol	0.121	0.110	9.1	97	-0.03
65 c	n-Nitrosodiphenylamine	0.632	0.574	9.2	94	-0.04
66	4-Bromophenyl-phenylether	0.216	0.194	10.2	93	-0.04
67	Hexachlorobenzene	0.232	0.212	8.6	96	-0.04
68	Atrazine	0.197	0.205	-4.1	105	-0.03
69 C	Pentachlorophenol	0.132	0.117	11.4	93	-0.03
70	Phenanthrene	1.122	1.050	6.4	100	-0.03
71	Anthracene	1.115	1.074	3.7	102	-0.04
72	Carbazole	0.972	1.011	-4.0	110	-0.03
73	Di-n-butylphthalate	1.136	1.252	-10.2	114	-0.04
74 C	Fluoranthene	1.157	1.241	-7.3	116	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	143	-0.02
76	Benzidine	0.641	0.600	6.4	123	-0.03
77	Pyrene	1.403	1.163	17.1	118	-0.03
78 S	Terphenyl-d14	0.848	0.738	13.0	124	-0.03
79	Butylbenzylphthalate	0.540	0.550	-1.9	145	-0.03
80	Benzo(a)anthracene	1.199	1.155	3.7	134	-0.02
81	3,3'-Dichlorobenzidine	0.382	0.420	-9.9	144	-0.02
82	Chrysene	1.154	1.100	4.7	135	-0.02
83	Bis(2-ethylhexyl)phthalate	0.741	0.761	-2.7	143	-0.03
84 c	Di-n-octyl phthalate	1.224	1.432	-17.0	161#	-0.03
85	Indeno(1,2,3-cd)pyrene	1.213	1.217	-0.3	133	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	158#	-0.04
87	Benzo(b)fluoranthene	1.216	1.149	5.5	147	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.187	1.123	5.4	146	-0.04
89 C	Benzo(a)pyrene	1.144	1.093	4.5	146	-0.04
90	Dibenzo(a,h)anthracene	1.117	0.971	13.1	131	-0.06
91	Benzo(a,h,i)perylene	1.128	0.964	14.5	129	-0.06

(#) = Out of Range

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