

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087807.D
 Acq On : 8 Jun 2016 13:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 14:45:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 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	63	-0.02
2	1,4-Dioxane	0.568	0.584	-2.8	66	-0.02
3	Pyridine	1.342	1.535	-14.4	70	-0.03
4	n-Nitrosodimethylamine	0.568	0.568	0.0	63	-0.05
5 S	2-Fluorophenol	1.170	1.278	-9.2	70	-0.01
6	Aniline	2.018	2.126	-5.4	66	-0.01
7 S	Phenol-d6	1.418	1.392	1.8	64	-0.02
8	2-Chlorophenol	1.385	1.337	3.5	62	-0.02
9	Benzaldehyde	0.923	0.911	1.3	66	-0.02
10 C	Phenol	1.665	1.474	11.5	66	-0.02
11	bis(2-Chloroethyl)ether	1.243	1.173	5.6	64	-0.02
12	1,3-Dichlorobenzene	1.486	1.441	3.0	61	-0.02
13 C	1,4-Dichlorobenzene	1.497	1.566	-4.6	69	-0.01
14	1,2-Dichlorobenzene	1.361	1.366	-0.4	62	-0.01
15	Benzyl Alcohol	1.109	1.163	-4.9	63	-0.02
16	2,2'-oxybis(1-Chloropropane	1.680	1.679	0.1	62	-0.02
17	2-Methylphenol	1.123	1.128	-0.4	61	-0.02
18	Hexachloroethane	0.531	0.537	-1.1	63	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.854	5.8	64	-0.02
20	3+4-Methylphenols	1.310	1.416	-8.1	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22	Acetophenone	0.447	0.442	1.1	70	-0.01
23 S	Nitrobenzene-d5	0.343	0.313	8.7	61	-0.02
24	Nitrobenzene	0.332	0.340	-2.4	76	-0.01
25	Isophorone	0.634	0.616	2.8	65	-0.02
26 C	2-Nitrophenol	0.178	0.162	9.0	54	-0.02
27	2,4-Dimethylphenol	0.327	0.321	1.8	65	-0.02
28	bis(2-Chloroethoxy)methane	0.393	0.356	9.4	60	-0.02
29 C	2,4-Dichlorophenol	0.273	0.262	4.0	64	-0.02
30	1,2,4-Trichlorobenzene	0.297	0.288	3.0	68	-0.01
31	Naphthalene	0.990	0.969	2.1	71	-0.01
32	Benzoic acid	0.180	0.160	11.1	52	-0.05
33	4-Chloroaniline	0.442	0.399	9.7	57	-0.02
34 C	Hexachlorobutadiene	0.157	0.141	10.2	59	-0.01
35	Caprolactam	0.090	0.092	-2.2	63	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.307	-5.1	74	-0.01
37	2-Methylnaphthalene	0.652	0.598	8.3	59	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.527	9.6	69	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.301	6.8	61	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.184	12.8	56	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.399	0.3	65	-0.01
43	2,4,5-Trichlorophenol	0.416	0.417	-0.2	68	-0.01
44 S	2-Fluorobiphenyl	1.502	1.306	13.0	69	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.565	3.0	70	0.00
46	2-Chloronaphthalene	1.294	1.201	7.2	66	-0.01
47	2-Nitroaniline	0.382	0.390	-2.1	62	-0.01
48	Acenaphthylene	2.059	2.009	2.4	66	-0.01
49	Dimethylphthalate	1.449	1.320	8.9	67	-0.01
50	2,6-Dinitrotoluene	0.332	0.304	8.4	67	-0.01
51 C	Acenaphthene	1.284	1.199	6.6	62	-0.01
52	3-Nitroaniline	0.383	0.348	9.1	58	-0.01
53 P	2,4-Dinitrophenol	0.122	0.133	-9.0	52	-0.01
54	Dibenzofuran	1.769	1.720	2.8	63	-0.01
55 P	4-Nitrophenol	0.297	0.293	1.3	57	-0.01
56	2,4-Dinitrotoluene	0.426	0.421	1.2	71	-0.01
57	Fluorene	1.378	1.300	5.7	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.311	4.9	59	-0.01
59	Diethylphthalate	1.466	1.448	1.2	68	0.00
60	4-Chlorophenyl-phenylether	0.588	0.566	3.7	69	0.00
61	4-Nitroaniline	0.363	0.349	3.9	58	-0.01
62	Azobenzene	1.450	1.367	5.7	62	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.097	10.2	46#	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.625	5.9	62	-0.01
66	4-Bromophenyl-phenylether	0.215	0.191	11.2	58	-0.01
67	Hexachlorobenzene	0.223	0.233	-4.5	76	0.00
68	Atrazine	0.201	0.212	-5.5	65	0.00
69 C	Pentachlorophenol	0.118	0.119	-0.8	60	0.00
70	Phenanthrene	1.049	0.994	5.2	71	0.00
71	Anthracene	1.059	1.076	-1.6	65	0.00
72	Carbazole	0.991	0.937	5.4	70	0.00
73	Di-n-butylphthalate	1.254	1.212	3.3	64	0.00
74 C	Fluoranthene	1.108	1.094	1.3	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.01
76	Benzidine	0.554	0.641	-15.7	70	0.01
77	Pyrene	1.484	1.613	-8.7	67	0.00
78 S	Terphenyl-d14	0.879	0.856	2.6	62	0.00
79	Butylbenzylphthalate	0.656	0.694	-5.8	62	0.01
80	Benzo(a)anthracene	1.140	1.157	-1.5	67	0.01
81	3,3'-Dichlorobenzidine	0.306	0.324	-5.9	60	0.01
82	Chrysene	1.072	1.066	0.6	65	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.807	-1.0	63	0.01
84 c	Di-n-octyl phthalate	1.298	1.228	5.4	58	0.02
85	Indeno(1,2,3-cd)pyrene	0.996	1.052	-5.6	65	0.02
86 I	Perylene-d12	1.000	1.000	0.0	60	0.02
87	Benzo(b)fluoranthene	1.394	1.347	3.4	54	0.02

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88	Benzo(k)fluoranthene	1.052	1.008	4.2	70	0.01
89 C	Benzo(a)pyrene	1.128	1.118	0.9	58	0.01
90	Dibenzo(a,h)anthracene	1.047	1.119	-6.9	63	0.05
91	Benzo(a,h,i)perylene	1.078	1.160	-7.6	63	0.05

(#) = Out of Range

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