

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088239.D
 Acq On : 22 Jun 2016 4:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 07:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 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	67	0.05
2	1,4-Dioxane	0.568	0.566	0.4	68	0.07
3	Pyridine	1.342	1.363	-1.6	67	0.08
4	n-Nitrosodimethylamine	0.568	0.465	18.1	55	0.08
5 S	2-Fluorophenol	1.170	1.166	0.3	68	0.06
6	Aniline	2.018	1.776	12.0	59	0.05
7 S	Phenol-d6	1.418	1.282	9.6	63	0.05
8	2-Chlorophenol	1.385	1.307	5.6	65	0.06
9	Benzaldehyde	0.923	0.825	10.6	64	0.05
10 C	Phenol	1.665	1.496	10.2	72	0.05
11	bis(2-Chloroethyl)ether	1.243	1.332	-7.2	77	0.05
12	1,3-Dichlorobenzene	1.486	1.429	3.8	65	0.06
13 C	1,4-Dichlorobenzene	1.497	1.416	5.4	67	0.06
14	1,2-Dichlorobenzene	1.361	1.347	1.0	65	0.05
15	Benzyl Alcohol	1.109	0.922	16.9	54	0.05
16	2,2'-oxybis(1-Chloropropane	1.680	1.403	16.5	55	0.05
17	2-Methylphenol	1.123	1.066	5.1	62	0.05
18	Hexachloroethane	0.531	0.510	4.0	64	0.06
19 P	n-Nitroso-di-n-propylamine	0.907	0.839	7.5	67	0.05
20	3+4-Methylphenols	1.310	1.344	-2.6	74	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.05
22	Acetophenone	0.447	0.426	4.7	66	0.05
23 S	Nitrobenzene-d5	0.343	0.312	9.0	60	0.05
24	Nitrobenzene	0.332	0.332	0.0	73	0.05
25	Isophorone	0.634	0.579	8.7	60	0.05
26 C	2-Nitrophenol	0.178	0.181	-1.7	60	0.05
27	2,4-Dimethylphenol	0.327	0.289	11.6	58	0.03
28	bis(2-Chloroethoxy)methane	0.393	0.404	-2.8	68	0.05
29 C	2,4-Dichlorophenol	0.273	0.275	-0.7	67	0.03
30	1,2,4-Trichlorobenzene	0.297	0.287	3.4	67	0.05
31	Naphthalene	0.990	0.921	7.0	66	0.05
32	Benzoic acid	0.180	0.140	22.2	45#	0.03
33	4-Chloroaniline	0.442	0.414	6.3	59	0.05
34 C	Hexachlorobutadiene	0.157	0.151	3.8	63	0.05
35	Caprolactam	0.090	0.086	4.4	58	0.03
36 C	4-Chloro-3-methylphenol	0.292	0.280	4.1	66	0.03
37	2-Methylnaphthalene	0.652	0.623	4.4	61	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.05
39	1,2,4,5-Tetrachlorobenzene	0.583	0.580	0.5	69	0.05
40 P	Hexachlorocyclopentadiene	0.323	0.245	24.1	46#	0.05
41 S	2,4,6-Tribromophenol	0.211	0.177	16.1	50#	0.05
42 C	2,4,6-Trichlorophenol	0.400	0.368	8.0	55	0.05
43	2,4,5-Trichlorophenol	0.416	0.392	5.8	59	0.05
44 S	2-Fluorobiphenyl	1.502	1.193	20.6	58	0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.720	-6.6	70	0.05
46	2-Chloronaphthalene	1.294	1.290	0.3	65	0.05
47	2-Nitroaniline	0.382	0.361	5.5	53	0.05
48	Acenaphthylene	2.059	1.965	4.6	59	0.05
49	Dimethylphthalate	1.449	1.440	0.6	67	0.05
50	2,6-Dinitrotoluene	0.332	0.329	0.9	66	0.03
51 C	Acenaphthene	1.284	1.186	7.6	56	0.05
52	3-Nitroaniline	0.383	0.346	9.7	53	0.05
53 P	2,4-Dinitrophenol	0.122	0.165	-35.2#	60	0.05
54	Dibenzofuran	1.769	1.655	6.4	56	0.05
55 P	4-Nitrophenol	0.297	0.250	15.8	45#	0.05
56	2,4-Dinitrotoluene	0.426	0.400	6.1	61	0.05
57	Fluorene	1.378	1.384	-0.4	68	0.05
58	2,3,4,6-Tetrachlorophenol	0.327	0.309	5.5	54	0.05
59	Diethylphthalate	1.466	1.495	-2.0	65	0.05
60	4-Chlorophenyl-phenylether	0.588	0.551	6.3	62	0.05
61	4-Nitroaniline	0.363	0.341	6.1	52	0.05
62	Azobenzene	1.450	1.395	3.8	58	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.05
64	4,6-Dinitro-2-methylphenol	0.108	0.106	1.9	47#	0.05
65 c	n-Nitrosodiphenylamine	0.664	0.646	2.7	60	0.05
66	4-Bromophenyl-phenylether	0.215	0.204	5.1	57	0.05
67	Hexachlorobenzene	0.223	0.204	8.5	62	0.05
68	Atrazine	0.201	0.195	3.0	55	0.05
69 C	Pentachlorophenol	0.118	0.110	6.8	52	0.05
70	Phenanthrene	1.049	1.017	3.1	67	0.05
71	Anthracene	1.059	1.068	-0.8	60	0.05
72	Carbazole	0.991	0.988	0.3	68	0.05
73	Di-n-butylphthalate	1.254	1.169	6.8	58	0.05
74 C	Fluoranthene	1.108	1.073	3.2	59	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.05
76	Benzidine	0.554	0.588	-6.1	59	0.05
77	Pyrene	1.484	1.593	-7.3	60	0.06
78 S	Terphenyl-d14	0.879	0.902	-2.6	59	0.06
79	Butylbenzylphthalate	0.656	0.703	-7.2	57	0.05
80	Benzo(a)anthracene	1.140	1.103	3.2	58	0.05
81	3,3'-Dichlorobenzidine	0.306	0.339	-10.8	57	0.05
82	Chrysene	1.072	1.174	-9.5	65	0.06
83	Bis(2-ethylhexyl)phthalate	0.799	0.826	-3.4	59	0.05
84 c	Di-n-octyl phthalate	1.298	1.386	-6.8	60	0.05
85	Indeno(1,2,3-cd)pyrene	0.996	1.037	-4.1	58	0.09
86 I	Perylene-d12	1.000	1.000	0.0	60	0.06
87	Benzo(b)fluoranthene	1.394	1.541	-10.5	63	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.778	26.0#	55	0.06
89 C	Benzo(a)pyrene	1.128	1.133	-0.4	60	0.07
90	Dibenzo(a,h)anthracene	1.047	1.012	3.3	58	0.09
91	Benzo(a,h,i)perylene	1.078	1.064	1.3	59	0.09

(#) = Out of Range

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