

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090794.D
 Acq On : 24 Oct 2016 18:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 19:14:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	136	-0.02
2	1,4-Dioxane	0.718	0.570	20.6	111	-0.06
3	Pyridine	1.681	1.789	-6.4	135	-0.06
4	n-Nitrosodimethylamine	0.575	0.524	8.9	122	-0.06
5 S	2-Fluorophenol	1.240	1.278	-3.1	125	-0.02
6	Aniline	1.904	1.909	-0.3	127	-0.02
7 S	Phenol-d6	1.680	1.568	6.7	121	-0.02
8	2-Chlorophenol	1.489	1.505	-1.1	134	-0.02
9	Benzaldehyde	0.918	0.848	7.6	130	-0.02
10 C	Phenol	1.888	1.644	12.9	110	-0.02
11	bis(2-Chloroethyl)ether	1.587	1.523	4.0	129	-0.02
12	1,3-Dichlorobenzene	1.495	1.468	1.8	136	-0.02
13 C	1,4-Dichlorobenzene	1.586	1.565	1.3	130	-0.02
14	1,2-Dichlorobenzene	1.553	1.464	5.7	135	-0.02
15	Benzyl Alcohol	1.141	1.082	5.2	118	-0.01
16	2,2'-oxybis(1-Chloropropane	2.376	1.816	23.6	104	-0.02
17	2-Methylphenol	1.122	1.153	-2.8	140	-0.01
18	Hexachloroethane	0.644	0.564	12.4	123	-0.02
19 P	n-Nitroso-di-n-propylamine	1.251	1.040	16.9	121	-0.01
20	3+4-Methylphenols	1.330	1.248	6.2	118	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.446	0.429	3.8	125	-0.02
23 S	Nitrobenzene-d5	0.365	0.357	2.2	126	-0.01
24	Nitrobenzene	0.395	0.375	5.1	121	-0.02
25	Isophorone	0.690	0.639	7.4	126	-0.02
26 C	2-Nitrophenol	0.161	0.191	-18.6	154#	-0.02
27	2,4-Dimethylphenol	0.286	0.297	-3.8	137	-0.01
28	bis(2-Chloroethoxy)methane	0.378	0.392	-3.7	142	-0.01
29 C	2,4-Dichlorophenol	0.235	0.267	-13.6	142	-0.02
30	1,2,4-Trichlorobenzene	0.277	0.297	-7.2	138	-0.02
31	Naphthalene	0.978	0.916	6.3	125	-0.02
32	Benzoic acid	0.182	0.160	12.1	118	-0.01
33	4-Chloroaniline	0.363	0.429	-18.2	155#	-0.02
34 C	Hexachlorobutadiene	0.156	0.175	-12.2	150	-0.02
35	Caprolactam	0.067	0.076	-13.4	147	-0.01
36 C	4-Chloro-3-methylphenol	0.273	0.274	-0.4	138	-0.02
37	2-Methylnaphthalene	0.572	0.636	-11.2	150	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.540	0.536	0.7	142	-0.02
40 P	Hexachlorocyclopentadiene	0.254	0.229	9.8	130	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.205	-29.7#	182#	-0.02
42 C	2,4,6-Trichlorophenol	0.335	0.358	-6.9	149	-0.02
43	2,4,5-Trichlorophenol	0.340	0.374	-10.0	166#	-0.02
44 S	2-Fluorobiphenyl	1.288	1.182	8.2	144	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.377	12.3	128	-0.02
46	2-Chloronaphthalene	1.167	1.114	4.5	144	-0.01
47	2-Nitroaniline	0.387	0.317	18.1	115	-0.02
48	Acenaphthylene	1.781	1.731	2.8	147	-0.02
49	Dimethylphthalate	1.257	1.169	7.0	146	-0.02
50	2,6-Dinitrotoluene	0.270	0.272	-0.7	139	-0.02
51 C	Acenaphthene	1.183	1.109	6.3	138	-0.02
52	3-Nitroaniline	0.311	0.295	5.1	136	-0.02
53 P	2,4-Dinitrophenol	0.116	0.096	17.2	127	-0.01
54	Dibenzofuran	1.432	1.462	-2.1	148	-0.02
55 P	4-Nitrophenol	0.164	0.197	-20.1	172#	-0.01
56	2,4-Dinitrotoluene	0.330	0.392	-18.8	165#	-0.01
57	Fluorene	1.187	1.235	-4.0	153#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.298	-11.6	153#	-0.02
59	Diethylphthalate	1.303	1.174	9.9	137	-0.02
60	4-Chlorophenyl-phenylether	0.543	0.564	-3.9	140	-0.02
61	4-Nitroaniline	0.315	0.326	-3.5	157#	-0.02
62	Azobenzene	1.526	1.302	14.7	121	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	174#	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.104	12.6	149	-0.01
65 c	n-Nitrosodiphenylamine	0.641	0.620	3.3	162#	-0.02
66	4-Bromophenyl-phenylether	0.194	0.214	-10.3	182#	-0.02
67	Hexachlorobenzene	0.229	0.274	-19.7	211#	-0.02
68	Atrazine	0.177	0.180	-1.7	181#	-0.02
69 C	Pentachlorophenol	0.118	0.122	-3.4	187#	-0.02
70	Phenanthrene	1.019	1.037	-1.8	175#	-0.02
71	Anthracene	1.131	1.089	3.7	159#	-0.02
72	Carbazole	0.945	0.990	-4.8	172#	-0.02
73	Di-n-butylphthalate	1.226	1.105	9.9	140	-0.02
74 C	Fluoranthene	0.986	1.087	-10.2	191#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	191#	-0.01
76	Benzidine	0.444	0.517	-16.4	202#	-0.01
77	Pyrene	1.397	1.349	3.4	195#	-0.02
78 S	Terphenyl-d14	0.873	0.884	-1.3	189#	-0.01
79	Butylbenzylphthalate	0.642	0.593	7.6	169#	-0.02
80	Benzo(a)anthracene	1.094	1.064	2.7	184#	-0.01
81	3,3'-Dichlorobenzidine	0.379	0.414	-9.2	198#	-0.01
82	Chrysene	1.068	1.090	-2.1	188#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.736	19.9	142	-0.02
84 c	Di-n-octyl phthalate	1.394	1.166	16.4	154#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.932	0.769	17.5	149	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	166#	-0.03
87	Benzo(b)fluoranthene	1.230	1.313	-6.7	163#	-0.02

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88	Benzo(k)fluoranthene	1.236	1.180	4.5	171#	-0.02
89 C	Benzo(a)pyrene	1.154	1.144	0.9	162#	-0.03
90	Dibenzo(a,h)anthracene	1.108	1.012	8.7	143	-0.03
91	Benzo(a,h,i)perylene	1.075	0.974	9.4	146	-0.05

(#) = Out of Range

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