

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090788.D
 Acq On : 24 Oct 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 17:09:21 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	113	-0.02
2	1,4-Dioxane	0.718	0.597	16.9	96	-0.06
3	Pyridine	1.681	1.720	-2.3	108	-0.07
4	n-Nitrosodimethylamine	0.575	0.421	26.8#	81	-0.06
5 S	2-Fluorophenol	1.240	1.320	-6.5	108	-0.02
6	Aniline	1.904	1.909	-0.3	106	-0.02
7 S	Phenol-d6	1.680	1.586	5.6	101	-0.02
8	2-Chlorophenol	1.489	1.524	-2.4	113	-0.02
9	Benzaldehyde	0.918	0.781	14.9	99	-0.02
10 C	Phenol	1.888	1.690	10.5	94	-0.02
11	bis(2-Chloroethyl)ether	1.587	1.526	3.8	107	-0.02
12	1,3-Dichlorobenzene	1.495	1.536	-2.7	118	-0.02
13 C	1,4-Dichlorobenzene	1.586	1.617	-2.0	111	-0.02
14	1,2-Dichlorobenzene	1.553	1.512	2.6	116	-0.02
15	Benzyl Alcohol	1.141	1.060	7.1	96	-0.02
16	2,2'-oxybis(1-Chloropropane	2.376	1.667	29.8#	79	-0.02
17	2-Methylphenol	1.122	1.185	-5.6	119	-0.01
18	Hexachloroethane	0.644	0.572	11.2	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.251	0.988	21.0	96	-0.01
20	3+4-Methylphenols	1.330	1.252	5.9	98	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.02
22	Acetophenone	0.446	0.421	5.6	108	-0.02
23 S	Nitrobenzene-d5	0.365	0.329	9.9	101	-0.02
24	Nitrobenzene	0.395	0.355	10.1	100	-0.02
25	Isophorone	0.690	0.614	11.0	106	-0.02
26 C	2-Nitrophenol	0.161	0.188	-16.8	132	-0.02
27	2,4-Dimethylphenol	0.286	0.281	1.7	114	-0.01
28	bis(2-Chloroethoxy)methane	0.378	0.389	-2.9	123	-0.01
29 C	2,4-Dichlorophenol	0.235	0.279	-18.7	130	-0.02
30	1,2,4-Trichlorobenzene	0.277	0.299	-7.9	122	-0.02
31	Naphthalene	0.978	0.913	6.6	109	-0.02
32	Benzoic acid	0.182	0.203	-11.5	131	-0.01
33	4-Chloroaniline	0.363	0.413	-13.8	130	-0.02
34 C	Hexachlorobutadiene	0.156	0.183	-17.3	137	-0.02
35	Caprolactam	0.067	0.081	-20.9	139	-0.01
36 C	4-Chloro-3-methylphenol	0.273	0.277	-1.5	122	-0.02
37	2-Methylnaphthalene	0.572	0.651	-13.8	134	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.540	0.522	3.3	130	-0.02
40 P	Hexachlorocyclopentadiene	0.254	0.235	7.5	124	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.208	-31.6#	173#	-0.02
42 C	2,4,6-Trichlorophenol	0.335	0.348	-3.9	135	-0.02
43	2,4,5-Trichlorophenol	0.340	0.368	-8.2	153#	-0.02
44 S	2-Fluorobiphenyl	1.288	1.205	6.4	137	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.393	11.3	121	-0.02
46	2-Chloronaphthalene	1.167	1.083	7.2	131	-0.02
47	2-Nitroaniline	0.387	0.322	16.8	109	-0.02
48	Acenaphthylene	1.781	1.759	1.2	140	-0.02
49	Dimethylphthalate	1.257	1.188	5.5	138	-0.02
50	2,6-Dinitrotoluene	0.270	0.263	2.6	125	-0.02
51 C	Acenaphthene	1.183	1.165	1.5	135	-0.02
52	3-Nitroaniline	0.311	0.293	5.8	126	-0.02
53 P	2,4-Dinitrophenol	0.116	0.129	-11.2	159#	-0.02
54	Dibenzofuran	1.432	1.506	-5.2	142	-0.02
55 P	4-Nitrophenol	0.164	0.181	-10.4	147	-0.01
56	2,4-Dinitrotoluene	0.330	0.375	-13.6	148	-0.01
57	Fluorene	1.187	1.260	-6.1	146	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.297	-11.2	142	-0.02
59	Diethylphthalate	1.303	1.219	6.4	133	-0.02
60	4-Chlorophenyl-phenylether	0.543	0.562	-3.5	130	-0.02
61	4-Nitroaniline	0.315	0.320	-1.6	144	-0.02
62	Azobenzene	1.526	1.215	20.4	105	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.121	-1.7	154#	-0.02
65 c	n-Nitrosodiphenylamine	0.641	0.661	-3.1	153#	-0.02
66	4-Bromophenyl-phenylether	0.194	0.244	-25.8#	183#	-0.02
67	Hexachlorobenzene	0.229	0.287	-25.3#	196#	-0.02
68	Atrazine	0.177	0.194	-9.6	173#	-0.02
69 C	Pentachlorophenol	0.118	0.135	-14.4	182#	-0.02
70	Phenanthrene	1.019	1.071	-5.1	160#	-0.02
71	Anthracene	1.131	1.055	6.7	136	-0.02
72	Carbazole	0.945	0.986	-4.3	151#	-0.02
73	Di-n-butylphthalate	1.226	1.130	7.8	127	-0.02
74 C	Fluoranthene	0.986	1.121	-13.7	174#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	168#	-0.01
76	Benzidine	0.444	0.524	-18.0	180#	-0.01
77	Pyrene	1.397	1.392	0.4	177#	-0.02
78 S	Terphenyl-d14	0.873	0.914	-4.7	172#	-0.01
79	Butylbenzylphthalate	0.642	0.620	3.4	155#	-0.02
80	Benzo(a)anthracene	1.094	1.092	0.2	166#	-0.01
81	3,3'-Dichlorobenzidine	0.379	0.458	-20.8	193#	-0.01
82	Chrysene	1.068	1.220	-14.2	185#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.790	14.0	134	-0.02
84 c	Di-n-octyl phthalate	1.394	1.257	9.8	146	-0.01
85	Indeno(1,2,3-cd)pyrene	0.932	0.763	18.1	130	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	150#	-0.03
87	Benzo(b)fluoranthene	1.230	1.421	-15.5	160#	-0.02

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88	Benzo(k)fluoranthene	1.236	1.233	0.2	162#	-0.02
89 C	Benzo(a)pyrene	1.154	1.191	-3.2	153#	-0.03
90	Dibenzo(a,h)anthracene	1.108	0.966	12.8	124	-0.03
91	Benzo(a,h,i)perylene	1.075	0.948	11.8	129	-0.05

(#) = Out of Range

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