

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090769.D
 Acq On : 22 Oct 2016 18:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 03:03:54 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	137	0.00
2	1,4-Dioxane	0.718	0.637	11.3	125	0.02
3	Pyridine	1.681	1.663	1.1	126	0.02
4	n-Nitrosodimethylamine	0.575	0.485	15.7	113	0.03
5 S	2-Fluorophenol	1.240	1.242	-0.2	123	0.01
6	Aniline	1.904	1.842	3.3	124	0.00
7 S	Phenol-d6	1.680	1.571	6.5	121	0.00
8	2-Chlorophenol	1.489	1.473	1.1	132	0.00
9	Benzaldehyde	0.918	0.834	9.2	129	0.00
10 C	Phenol	1.888	1.611	14.7	108	0.00
11	bis(2-Chloroethyl)ether	1.587	1.534	3.3	130	0.00
12	1,3-Dichlorobenzene	1.495	1.462	2.2	136	0.00
13 C	1,4-Dichlorobenzene	1.586	1.571	0.9	131	0.00
14	1,2-Dichlorobenzene	1.553	1.400	9.9	130	0.00
15	Benzyl Alcohol	1.141	1.014	11.1	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	1.775	25.3#	102	0.00
17	2-Methylphenol	1.122	1.083	3.5	132	0.01
18	Hexachloroethane	0.644	0.569	11.6	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	0.956	23.6	112	0.00
20	3+4-Methylphenols	1.330	1.205	9.4	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.446	0.420	5.8	124	0.00
23 S	Nitrobenzene-d5	0.365	0.328	10.1	117	0.00
24	Nitrobenzene	0.395	0.384	2.8	125	0.00
25	Isophorone	0.690	0.625	9.4	126	0.00
26 C	2-Nitrophenol	0.161	0.168	-4.3	137	0.00
27	2,4-Dimethylphenol	0.286	0.273	4.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.367	2.9	135	0.01
29 C	2,4-Dichlorophenol	0.235	0.257	-9.4	139	0.00
30	1,2,4-Trichlorobenzene	0.277	0.297	-7.2	140	0.00
31	Naphthalene	0.978	0.912	6.7	126	0.00
32	Benzoic acid	0.182	0.148	18.7	111	0.01
33	4-Chloroaniline	0.363	0.383	-5.5	141	0.00
34 C	Hexachlorobutadiene	0.156	0.160	-2.6	139	-0.01
35	Caprolactam	0.067	0.070	-4.5	138	0.01
36 C	4-Chloro-3-methylphenol	0.273	0.270	1.1	138	0.00
37	2-Methylnaphthalene	0.572	0.575	-0.5	137	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.563	-4.3	146	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.236	7.1	130	0.00
41 S	2,4,6-Tribromophenol	0.158	0.198	-25.3#	172#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.360	-7.5	146	0.00
43	2,4,5-Trichlorophenol	0.340	0.354	-4.1	154#	0.00
44 S	2-Fluorobiphenyl	1.288	1.170	9.2	139	-0.01

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45	1,1'-Biphenyl	1.571	1.433	8.8	130	0.00
46	2-Chloronaphthalene	1.167	1.076	7.8	136	0.00
47	2-Nitroaniline	0.387	0.365	5.7	129	0.00
48	Acenaphthylene	1.781	1.748	1.9	146	0.00
49	Dimethylphthalate	1.257	1.349	-7.3	164#	0.00
50	2,6-Dinitrotoluene	0.270	0.272	-0.7	136	0.00
51 C	Acenaphthene	1.183	1.142	3.5	139	0.00
52	3-Nitroaniline	0.311	0.317	-1.9	142	0.00
53 P	2,4-Dinitrophenol	0.116	0.073	37.1#	94	0.00
54	Dibenzofuran	1.432	1.460	-2.0	144	0.00
55 P	4-Nitrophenol	0.164	0.155	5.5	132	0.01
56	2,4-Dinitrotoluene	0.330	0.336	-1.8	138	0.00
57	Fluorene	1.187	1.199	-1.0	145	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.310	-16.1	155#	0.00
59	Diethylphthalate	1.303	1.350	-3.6	154#	0.00
60	4-Chlorophenyl-phenylether	0.543	0.608	-12.0	147	0.00
61	4-Nitroaniline	0.315	0.310	1.6	146	0.00
62	Azobenzene	1.526	1.386	9.2	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	156#	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.098	17.6	127	0.00
65 c	n-Nitrosodiphenylamine	0.641	0.647	-0.9	152#	0.00
66	4-Bromophenyl-phenylether	0.194	0.225	-16.0	171#	0.00
67	Hexachlorobenzene	0.229	0.256	-11.8	177#	-0.01
68	Atrazine	0.177	0.218	-23.2	196#	0.00
69 C	Pentachlorophenol	0.118	0.105	11.0	144	0.00
70	Phenanthrene	1.019	1.048	-2.8	159#	0.00
71	Anthracene	1.131	1.090	3.6	143	0.00
72	Carbazole	0.945	1.009	-6.8	157#	0.00
73	Di-n-butylphthalate	1.226	1.327	-8.2	151#	0.00
74 C	Fluoranthene	0.986	0.941	4.6	148	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
76	Benzidine	0.444	0.407	8.3	120	0.00
77	Pyrene	1.397	1.382	1.1	150#	-0.01
78 S	Terphenyl-d14	0.873	0.908	-4.0	146	0.00
79	Butylbenzylphthalate	0.642	0.707	-10.1	151#	0.00
80	Benzo(a)anthracene	1.094	1.040	4.9	135	0.00
81	3,3'-Dichlorobenzidine	0.379	0.377	0.5	136	0.00
82	Chrysene	1.068	1.094	-2.4	142	-0.01
83	Bis(2-ethylhexyl)phthalate	0.919	0.958	-4.2	139	0.00
84 c	Di-n-octyl phthalate	1.394	1.310	6.0	130	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.929	0.3	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	139	-0.01
87	Benzo(b)fluoranthene	1.230	1.334	-8.5	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.236	1.126	8.9	137	0.00
89 C	Benzo(a)pyrene	1.154	1.163	-0.8	137	-0.01
90	Dibenzo(a,h)anthracene	1.108	1.117	-0.8	132	0.00
91	Benzo(a,h,i)perylene	1.075	1.045	2.8	131	0.00

(#) = Out of Range

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