

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090743.D
 Acq On : 22 Oct 2016 6:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 07:08:39 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	134	0.00
2	1,4-Dioxane	0.718	0.669	6.8	128	0.02
3	Pyridine	1.681	1.695	-0.8	126	0.02
4	n-Nitrosodimethylamine	0.575	0.564	1.9	129	0.03
5 S	2-Fluorophenol	1.240	1.261	-1.7	122	0.00
6	Aniline	1.904	1.946	-2.2	128	0.00
7 S	Phenol-d6	1.680	1.585	5.7	120	0.00
8	2-Chlorophenol	1.489	1.524	-2.4	133	0.00
9	Benzaldehyde	0.918	0.873	4.9	132	0.00
10 C	Phenol	1.888	1.696	10.2	112	0.00
11	bis(2-Chloroethyl)ether	1.587	1.613	-1.6	134	0.00
12	1,3-Dichlorobenzene	1.495	1.467	1.9	134	0.00
13 C	1,4-Dichlorobenzene	1.586	1.597	-0.7	130	0.00
14	1,2-Dichlorobenzene	1.553	1.440	7.3	131	0.00
15	Benzyl Alcohol	1.141	1.106	3.1	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	2.015	15.2	114	0.00
17	2-Methylphenol	1.122	1.136	-1.2	135	0.00
18	Hexachloroethane	0.644	0.584	9.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	1.036	17.2	119	0.00
20	3+4-Methylphenols	1.330	1.285	3.4	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.446	0.437	2.0	127	0.00
23 S	Nitrobenzene-d5	0.365	0.348	4.7	122	0.00
24	Nitrobenzene	0.395	0.406	-2.8	130	0.00
25	Isophorone	0.690	0.653	5.4	128	0.00
26 C	2-Nitrophenol	0.161	0.173	-7.5	138	0.00
27	2,4-Dimethylphenol	0.286	0.279	2.4	128	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.381	-0.8	137	0.01
29 C	2,4-Dichlorophenol	0.235	0.262	-11.5	138	0.00
30	1,2,4-Trichlorobenzene	0.277	0.298	-7.6	138	0.00
31	Naphthalene	0.978	0.947	3.2	128	0.00
32	Benzoic acid	0.182	0.185	-1.6	135	0.01
33	4-Chloroaniline	0.363	0.391	-7.7	140	0.00
34 C	Hexachlorobutadiene	0.156	0.160	-2.6	136	-0.01
35	Caprolactam	0.067	0.075	-11.9	146	0.01
36 C	4-Chloro-3-methylphenol	0.273	0.288	-5.5	144	0.00
37	2-Methylnaphthalene	0.572	0.594	-3.8	139	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.542	-0.4	141	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.219	13.8	122	0.00
41 S	2,4,6-Tribromophenol	0.158	0.196	-24.1	171#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.357	-6.6	146	0.00
43	2,4,5-Trichlorophenol	0.340	0.344	-1.2	150	0.00
44 S	2-Fluorobiphenyl	1.288	1.197	7.1	143	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.418	9.7	129	0.00
46	2-Chloronaphthalene	1.167	1.084	7.1	138	0.00
47	2-Nitroaniline	0.387	0.392	-1.3	139	0.00
48	Acenaphthylene	1.781	1.802	-1.2	151#	0.00
49	Dimethylphthalate	1.257	1.323	-5.3	162#	0.00
50	2,6-Dinitrotoluene	0.270	0.265	1.9	132	0.00
51 C	Acenaphthene	1.183	1.194	-0.9	146	0.00
52	3-Nitroaniline	0.311	0.330	-6.1	149	0.00
53 P	2,4-Dinitrophenol	0.116	0.096	17.2	124	0.00
54	Dibenzofuran	1.432	1.475	-3.0	146	0.00
55 P	4-Nitrophenol	0.164	0.170	-3.7	146	0.00
56	2,4-Dinitrotoluene	0.330	0.334	-1.2	138	0.00
57	Fluorene	1.187	1.212	-2.1	148	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.294	-10.1	148	0.00
59	Diethylphthalate	1.303	1.361	-4.5	156#	0.00
60	4-Chlorophenyl-phenylether	0.543	0.605	-11.4	147	0.00
61	4-Nitroaniline	0.315	0.321	-1.9	152#	0.00
62	Azobenzene	1.526	1.459	4.4	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.110	7.6	141	0.00
65 c	n-Nitrosodiphenylamine	0.641	0.660	-3.0	153#	0.00
66	4-Bromophenyl-phenylether	0.194	0.228	-17.5	172#	0.00
67	Hexachlorobenzene	0.229	0.255	-11.4	175#	0.00
68	Atrazine	0.177	0.218	-23.2	195#	0.00
69 C	Pentachlorophenol	0.118	0.115	2.5	156#	0.00
70	Phenanthrene	1.019	1.102	-8.1	165#	0.00
71	Anthracene	1.131	1.071	5.3	139	0.00
72	Carbazole	0.945	1.028	-8.8	159#	0.00
73	Di-n-butylphthalate	1.226	1.335	-8.9	150#	0.00
74 C	Fluoranthene	0.986	0.988	-0.2	154#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
76	Benzidine	0.444	0.472	-6.3	138	0.00
77	Pyrene	1.397	1.452	-3.9	156#	-0.01
78 S	Terphenyl-d14	0.873	0.965	-10.5	153#	0.00
79	Butylbenzylphthalate	0.642	0.779	-21.3	165#	0.00
80	Benzo(a)anthracene	1.094	1.146	-4.8	148	0.00
81	3,3'-Dichlorobenzidine	0.379	0.386	-1.8	138	0.00
82	Chrysene	1.068	1.238	-15.9	159#	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	1.049	-14.1	150#	0.00
84 c	Di-n-octyl phthalate	1.394	1.447	-3.8	142	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.875	6.1	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Benzo(b)fluoranthene	1.230	1.306	-6.2	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.236	1.210	2.1	141	0.00
89 C	Benzo(a)pyrene	1.154	1.170	-1.4	133	0.00
90	Dibenzo(a,h)anthracene	1.108	1.099	0.8	124	0.01
91	Benzo(a,h,i)perylene	1.075	1.041	3.2	125	0.00

(#) = Out of Range

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