

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090808.D
 Acq On : 25 Oct 2016 15:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 17:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 17:09:27 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	116	0.00
2	1,4-Dioxane	0.718	0.584	18.7	96	0.00
3	Pyridine	1.681	1.599	4.9	103	0.00
4	n-Nitrosodimethylamine	0.575	0.483	16.0	95	0.00
5 S	2-Fluorophenol	1.240	1.170	5.6	97	0.00
6	Aniline	1.904	1.889	0.8	107	0.00
7 S	Phenol-d6	1.680	1.527	9.1	100	0.00
8	2-Chlorophenol	1.489	1.392	6.5	105	0.00
9	Benzaldehyde	0.918	0.803	12.5	104	0.00
10 C	Phenol	1.888	1.595	15.5	90	0.00
11	bis(2-Chloroethyl)ether	1.587	1.483	6.6	106	0.00
12	1,3-Dichlorobenzene	1.495	1.457	2.5	115	0.00
13 C	1,4-Dichlorobenzene	1.586	1.536	3.2	108	0.00
14	1,2-Dichlorobenzene	1.553	1.303	16.1	102	0.00
15	Benzyl Alcohol	1.141	1.052	7.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	1.748	26.4#	85	0.00
17	2-Methylphenol	1.122	1.129	-0.6	116	0.00
18	Hexachloroethane	0.644	0.528	18.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	1.019	18.5	101	0.00
20	3+4-Methylphenols	1.330	1.243	6.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.446	0.412	7.6	107	0.00
23 S	Nitrobenzene-d5	0.365	0.321	12.1	101	0.00
24	Nitrobenzene	0.395	0.368	6.8	105	0.00
25	Isophorone	0.690	0.605	12.3	107	0.00
26 C	2-Nitrophenol	0.161	0.178	-10.6	127	0.00
27	2,4-Dimethylphenol	0.286	0.279	2.4	115	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.377	0.3	122	0.00
29 C	2,4-Dichlorophenol	0.235	0.248	-5.5	117	0.00
30	1,2,4-Trichlorobenzene	0.277	0.272	1.8	113	0.00
31	Naphthalene	0.978	0.862	11.9	105	0.00
32	Benzoic acid	0.182	0.223	-22.5	146	0.00
33	4-Chloroaniline	0.363	0.380	-4.7	122	0.00
34 C	Hexachlorobutadiene	0.156	0.161	-3.2	123	0.00
35	Caprolactam	0.067	0.075	-11.9	131	0.00
36 C	4-Chloro-3-methylphenol	0.273	0.265	2.9	118	0.00
37	2-Methylnaphthalene	0.572	0.608	-6.3	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.463	14.3	118	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.184	27.6#	100	0.00
41 S	2,4,6-Tribromophenol	0.158	0.192	-21.5	163#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.312	6.9	124	0.00
43	2,4,5-Trichlorophenol	0.340	0.345	-1.5	147	0.00
44 S	2-Fluorobiphenyl	1.288	1.089	15.5	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.259	19.9	112	0.00
46	2-Chloronaphthalene	1.167	0.995	14.7	123	0.00
47	2-Nitroaniline	0.387	0.331	14.5	115	0.00
48	Acenaphthylene	1.781	1.635	8.2	134	0.00
49	Dimethylphthalate	1.257	1.081	14.0	129	0.00
50	2,6-Dinitrotoluene	0.270	0.262	3.0	128	0.00
51 C	Acenaphthene	1.183	1.097	7.3	131	0.00
52	3-Nitroaniline	0.311	0.301	3.2	133	0.00
53 P	2,4-Dinitrophenol	0.116	0.119	-2.6	150	0.00
54	Dibenzofuran	1.432	1.438	-0.4	140	0.00
55 P	4-Nitrophenol	0.164	0.181	-10.4	151#	0.00
56	2,4-Dinitrotoluene	0.330	0.376	-13.9	152#	0.00
57	Fluorene	1.187	1.170	1.4	139	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.267	0.0	131	0.00
59	Diethylphthalate	1.303	1.126	13.6	126	0.00
60	4-Chlorophenyl-phenylether	0.543	0.519	4.4	123	0.00
61	4-Nitroaniline	0.315	0.303	3.8	140	0.00
62	Azobenzene	1.526	1.176	22.9	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	157#	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.115	3.4	149	0.00
65 c	n-Nitrosodiphenylamine	0.641	0.636	0.8	150#	0.00
66	4-Bromophenyl-phenylether	0.194	0.215	-10.8	165#	0.00
67	Hexachlorobenzene	0.229	0.255	-11.4	178#	0.00
68	Atrazine	0.177	0.166	6.2	151#	0.00
69 C	Pentachlorophenol	0.118	0.136	-15.3	187#	0.00
70	Phenanthrene	1.019	1.051	-3.1	160#	0.00
71	Anthracene	1.131	0.969	14.3	128	0.00
72	Carbazole	0.945	0.932	1.4	146	0.00
73	Di-n-butylphthalate	1.226	1.109	9.5	127	0.00
74 C	Fluoranthene	0.986	0.955	3.1	152#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
76	Benzidine	0.444	0.357	19.6	117	0.00
77	Pyrene	1.397	1.267	9.3	153#	0.00
78 S	Terphenyl-d14	0.873	0.947	-8.5	169#	0.00
79	Butylbenzylphthalate	0.642	0.621	3.3	148	0.00
80	Benzo(a)anthracene	1.094	1.014	7.3	146	0.00
81	3,3'-Dichlorobenzidine	0.379	0.384	-1.3	153#	0.00
82	Chrysene	1.068	1.073	-0.5	154#	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.954	-3.8	153#	0.00
84 c	Di-n-octyl phthalate	1.394	1.408	-1.0	155#	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.850	8.8	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	156#	0.00
87	Benzo(b)fluoranthene	1.230	1.129	8.2	132	0.00

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88	Benzo(k)fluoranthene	1.236	1.162	6.0	159#	0.00
89 C	Benzo(a)pyrene	1.154	1.047	9.3	139	0.00
90	Dibenzo(a,h)anthracene	1.108	1.004	9.4	134	0.00
91	Benzo(a,h,i)perylene	1.075	0.949	11.7	134	0.00

(#) = Out of Range

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