

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090813.D
 Acq On : 25 Oct 2016 17:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 11:31:59 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	127	0.00
2	1,4-Dioxane	0.718	0.588	18.1	106	0.01
3	Pyridine	1.681	1.591	5.4	112	0.00
4	n-Nitrosodimethylamine	0.575	0.501	12.9	108	0.00
5 S	2-Fluorophenol	1.240	1.091	12.0	100	0.00
6	Aniline	1.904	1.678	11.9	104	0.00
7 S	Phenol-d6	1.680	1.423	15.3	102	0.00
8	2-Chlorophenol	1.489	1.302	12.6	108	0.00
9	Benzaldehyde	0.918	0.723	21.2	103	0.00
10 C	Phenol	1.888	1.448	23.3#	90	0.00
11	bis(2-Chloroethyl)ether	1.587	1.337	15.8	105	0.00
12	1,3-Dichlorobenzene	1.495	1.406	6.0	121	0.00
13 C	1,4-Dichlorobenzene	1.586	1.530	3.5	118	0.00
14	1,2-Dichlorobenzene	1.553	1.272	18.1	109	0.00
15	Benzyl Alcohol	1.141	1.011	11.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.376	1.363	42.6#	73	0.00
17	2-Methylphenol	1.122	1.041	7.2	117	0.00
18	Hexachloroethane	0.644	0.497	22.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.251	0.905	27.7#	98	0.00
20	3+4-Methylphenols	1.330	1.196	10.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.446	0.393	11.9	106	0.00
23 S	Nitrobenzene-d5	0.365	0.308	15.6	100	0.00
24	Nitrobenzene	0.395	0.339	14.2	101	0.00
25	Isophorone	0.690	0.582	15.7	106	0.00
26 C	2-Nitrophenol	0.161	0.184	-14.3	137	0.00
27	2,4-Dimethylphenol	0.286	0.281	1.7	120	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.352	6.9	118	0.00
29 C	2,4-Dichlorophenol	0.235	0.252	-7.2	124	0.00
30	1,2,4-Trichlorobenzene	0.277	0.284	-2.5	122	0.00
31	Naphthalene	0.978	0.865	11.6	109	0.00
32	Benzoic acid	0.182	0.207	-13.7	141	0.00
33	4-Chloroaniline	0.363	0.394	-8.5	132	0.00
34 C	Hexachlorobutadiene	0.156	0.168	-7.7	133	0.00
35	Caprolactam	0.067	0.083	-23.9	150	0.01
36 C	4-Chloro-3-methylphenol	0.273	0.265	2.9	123	0.01
37	2-Methylnaphthalene	0.572	0.585	-2.3	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.540	0.479	11.3	129	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.195	23.2	112	0.00
41 S	2,4,6-Tribromophenol	0.158	0.191	-20.9	172#	0.00
42 C	2,4,6-Trichlorophenol	0.335	0.320	4.5	135	0.00
43	2,4,5-Trichlorophenol	0.340	0.353	-3.8	159#	0.00
44 S	2-Fluorobiphenyl	1.288	1.064	17.4	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.268	19.3	120	0.00
46	2-Chloronaphthalene	1.167	0.970	16.9	127	0.01
47	2-Nitroaniline	0.387	0.286	26.1#	105	0.00
48	Acenaphthylene	1.781	1.617	9.2	140	0.00
49	Dimethylphthalate	1.257	1.096	12.8	139	0.00
50	2,6-Dinitrotoluene	0.270	0.279	-3.3	144	0.01
51 C	Acenaphthene	1.183	1.037	12.3	131	0.00
52	3-Nitroaniline	0.311	0.279	10.3	130	0.00
53 P	2,4-Dinitrophenol	0.116	0.114	1.7	152#	0.01
54	Dibenzofuran	1.432	1.415	1.2	145	0.00
55 P	4-Nitrophenol	0.164	0.173	-5.5	153#	0.00
56	2,4-Dinitrotoluene	0.330	0.377	-14.2	161#	0.00
57	Fluorene	1.187	1.170	1.4	147	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.275	-3.0	143	0.00
59	Diethylphthalate	1.303	1.135	12.9	134	0.00
60	4-Chlorophenyl-phenylether	0.543	0.512	5.7	129	0.00
61	4-Nitroaniline	0.315	0.301	4.4	147	0.00
62	Azobenzene	1.526	1.150	24.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	168#	0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.125	-5.0	174#	0.01
65 c	n-Nitrosodiphenylamine	0.641	0.616	3.9	156#	0.00
66	4-Bromophenyl-phenylether	0.194	0.216	-11.3	177#	0.00
67	Hexachlorobenzene	0.229	0.268	-17.0	200#	0.00
68	Atrazine	0.177	0.169	4.5	164#	0.00
69 C	Pentachlorophenol	0.118	0.132	-11.9	195#	0.00
70	Phenanthrene	1.019	1.009	1.0	165#	0.00
71	Anthracene	1.131	0.950	16.0	134	0.00
72	Carbazole	0.945	0.896	5.2	150#	0.00
73	Di-n-butylphthalate	1.226	1.072	12.6	131	0.00
74 C	Fluoranthene	0.986	1.018	-3.2	173#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	155#	0.01
76	Benzidine	0.444	0.429	3.4	136	0.00
77	Pyrene	1.397	1.439	-3.0	169#	0.01
78 S	Terphenyl-d14	0.873	0.983	-12.6	170#	0.00
79	Butylbenzylphthalate	0.642	0.652	-1.6	151#	0.00
80	Benzo(a)anthracene	1.094	1.025	6.3	144	0.01
81	3,3'-Dichlorobenzidine	0.379	0.433	-14.2	168#	0.00
82	Chrysene	1.068	1.153	-8.0	161#	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.904	1.6	141	0.01
84 c	Di-n-octyl phthalate	1.394	1.385	0.6	148	0.00
85	Indeno(1,2,3-cd)pyrene	0.932	0.917	1.6	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	168#	0.00
87	Benzo(b)fluoranthene	1.230	1.424	-15.8	178#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.236	0.916	25.9#	134	0.00
89 C	Benzo(a)pyrene	1.154	1.072	7.1	153#	0.00
90	Dibenzo(a,h)anthracene	1.108	0.992	10.5	142	0.00
91	Benzo(a,h,i)perylene	1.075	0.911	15.3	138	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1