

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111416\
 Data File : BF091162.D
 Acq On : 14 Nov 2016 14:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:24:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	126	-0.02
2	1,4-Dioxane	0.693	0.590	14.9	108	-0.06
3	Pyridine	1.621	1.456	10.2	107	-0.05
4	n-Nitrosodimethylamine	0.641	0.507	20.9	94	-0.05
5 S	2-Fluorophenol	1.211	1.229	-1.5	120	-0.02
6	Aniline	1.939	1.847	4.7	108	-0.02
7 S	Phenol-d6	1.644	1.480	10.0	107	-0.02
8	2-Chlorophenol	1.445	1.382	4.4	116	-0.03
9	Benzaldehyde	0.912	0.805	11.7	107	-0.02
10 C	Phenol	1.819	1.523	16.3	105	-0.02
11	bis(2-Chloroethyl)ether	1.533	1.483	3.3	120	-0.02
12	1,3-Dichlorobenzene	1.461	1.459	0.1	120	-0.02
13 C	1,4-Dichlorobenzene	1.568	1.484	5.4	119	-0.02
14	1,2-Dichlorobenzene	1.439	1.450	-0.8	118	-0.02
15	Benzyl Alcohol	1.159	1.036	10.6	108	-0.02
16	2,2'-oxybis(1-Chloropropane	2.195	1.775	19.1	102	-0.03
17	2-Methylphenol	1.144	1.114	2.6	113	-0.02
18	Hexachloroethane	0.607	0.577	4.9	114	-0.02
19 P	n-Nitroso-di-n-propylamine	1.139	1.018	10.6	114	-0.02
20	3+4-Methylphenols	1.373	1.430	-4.2	118	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.460	0.442	3.9	113	-0.02
23 S	Nitrobenzene-d5	0.367	0.359	2.2	119	-0.02
24	Nitrobenzene	0.405	0.379	6.4	103	-0.02
25	Isophorone	0.706	0.667	5.5	115	-0.02
26 C	2-Nitrophenol	0.171	0.193	-12.9	132	-0.02
27	2,4-Dimethylphenol	0.283	0.277	2.1	108	-0.01
28	bis(2-Chloroethoxy)methane	0.386	0.368	4.7	102	-0.02
29 C	2,4-Dichlorophenol	0.247	0.254	-2.8	118	-0.02
30	1,2,4-Trichlorobenzene	0.278	0.293	-5.4	120	-0.02
31	Naphthalene	0.956	0.990	-3.6	118	-0.02
32	Benzoic acid	0.199	0.203	-2.0	112	-0.01
33	4-Chloroaniline	0.398	0.408	-2.5	120	-0.02
34 C	Hexachlorobutadiene	0.150	0.159	-6.0	127	-0.03
35	Caprolactam	0.078	0.077	1.3	117	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.305	-2.0	114	-0.01
37	2-Methylnaphthalene	0.615	0.577	6.2	113	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.510	0.566	-11.0	124	-0.02
40 P	Hexachlorocyclopentadiene	0.164	0.150	8.5	108	-0.02
41 S	2,4,6-Tribromophenol	0.181	0.182	-0.6	132	-0.02
42 C	2,4,6-Trichlorophenol	0.329	0.336	-2.1	117	-0.02
43	2,4,5-Trichlorophenol	0.346	0.359	-3.8	122	-0.02
44 S	2-Fluorobiphenyl	1.162	1.101	5.2	119	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.425	2.4	117	-0.02
46	2-Chloronaphthalene	1.109	1.119	-0.9	119	-0.02
47	2-Nitroaniline	0.411	0.371	9.7	100	-0.02
48	Acenaphthylene	1.728	1.671	3.3	119	-0.02
49	Dimethylphthalate	1.311	1.294	1.3	123	-0.02
50	2,6-Dinitrotoluene	0.281	0.337	-19.9	157#	-0.02
51 C	Acenaphthene	1.085	1.045	3.7	125	-0.02
52	3-Nitroaniline	0.333	0.362	-8.7	131	-0.01
53 P	2,4-Dinitrophenol	0.132	0.201	-52.3#	192#	-0.02
54	Dibenzofuran	1.460	1.422	2.6	124	-0.02
55 P	4-Nitrophenol	0.186	0.168	9.7	102	-0.02
56	2,4-Dinitrotoluene	0.358	0.352	1.7	109	-0.02
57	Fluorene	1.194	1.262	-5.7	130	-0.02
58	2,3,4,6-Tetrachlorophenol	0.271	0.306	-12.9	123	-0.02
59	Diethylphthalate	1.345	1.297	3.6	116	-0.02
60	4-Chlorophenyl-phenylether	0.543	0.537	1.1	112	-0.03
61	4-Nitroaniline	0.337	0.358	-6.2	123	-0.01
62	Azobenzene	1.583	1.395	11.9	111	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.137	-12.3	142	-0.02
65 c	n-Nitrosodiphenylamine	0.636	0.592	6.9	124	-0.02
66	4-Bromophenyl-phenylether	0.208	0.227	-9.1	149	-0.02
67	Hexachlorobenzene	0.229	0.261	-14.0	137	-0.02
68	Atrazine	0.183	0.191	-4.4	117	-0.02
69 C	Pentachlorophenol	0.102	0.100	2.0	120	-0.02
70	Phenanthrene	1.063	1.023	3.8	114	-0.03
71	Anthracene	1.130	1.099	2.7	131	-0.02
72	Carbazole	1.019	0.979	3.9	130	-0.02
73	Di-n-butylphthalate	1.281	1.188	7.3	110	-0.03
74 C	Fluoranthene	1.103	1.148	-4.1	140	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.02
76	Benzidine	0.447	0.517	-15.7	119	-0.02
77	Pyrene	1.310	1.485	-13.4	138	-0.02
78 S	Terphenyl-d14	0.801	0.851	-6.2	113	-0.02
79	Butylbenzylphthalate	0.627	0.757	-20.7	135	-0.02
80	Benzo(a)anthracene	1.136	1.171	-3.1	116	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.484	-21.3	136	-0.02
82	Chrysene	1.120	1.287	-14.9	124	-0.02
83	Bis(2-ethylhexyl)phthalate	0.848	0.845	0.4	108	-0.02
84 c	Di-n-octyl phthalate	1.394	1.362	2.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	0.929	0.944	-1.6	118	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.03
87	Benzo(b)fluoranthene	1.356	1.197	11.7	103	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.370	-15.1	149	-0.02
89 C	Benzo(a)pyrene	1.181	1.139	3.6	115	-0.03
90	Dibenzo(a,h)anthracene	1.021	0.973	4.7	117	-0.06
91	Benzo(a,h,i)perylene	0.923	0.898	2.7	120	-0.05

(#) = Out of Range

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