

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101113.D
 Acq On : 5 Dec 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 12:52:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 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	91	0.00
2	1,4-Dioxane	0.500	0.507	-1.4	89	0.00
3	Pyridine	1.297	1.338	-3.2	84	0.00
4	n-Nitrosodimethylamine	0.634	0.671	-5.8	92	0.00
5 S	2-Fluorophenol	1.210	1.250	-3.3	91	0.00
6	Aniline	1.911	1.891	1.0	87	0.00
7 S	Phenol-d6	1.469	1.476	-0.5	89	0.00
8	2-Chlorophenol	1.320	1.324	-0.3	89	0.00
9	Benzaldehyde	0.899	0.844	6.1	87	0.00
10 C	Phenol	1.634	1.637	-0.2	89	0.00
11	bis(2-Chloroethyl)ether	1.226	1.207	1.5	87	0.00
12	1,3-Dichlorobenzene	1.537	1.557	-1.3	89	0.00
13 C	1,4-Dichlorobenzene	1.591	1.580	0.7	89	0.00
14	1,2-Dichlorobenzene	1.484	1.464	1.3	89	0.00
15	Benzyl Alcohol	1.135	1.139	-0.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.411	15.3	74	0.00
17	2-Methylphenol	1.066	1.045	2.0	88	0.00
18	Hexachloroethane	0.511	0.516	-1.0	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.960	3.0	88	0.00
20	3+4-Methylphenols	1.390	1.369	1.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.483	0.486	-0.6	87	0.00
23 S	Nitrobenzene-d5	0.335	0.340	-1.5	87	0.00
24	Nitrobenzene	0.329	0.334	-1.5	88	0.00
25	Isophorone	0.573	0.562	1.9	86	0.00
26 C	2-Nitrophenol	0.180	0.182	-1.1	87	0.00
27	2,4-Dimethylphenol	0.261	0.268	-2.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.388	-0.8	87	0.00
29 C	2,4-Dichlorophenol	0.284	0.290	-2.1	86	0.00
30	1,2,4-Trichlorobenzene	0.312	0.314	-0.6	88	0.00
31	Naphthalene	0.986	0.986	0.0	87	0.00
32	Benzoic acid	0.203	0.195	3.9	87	0.00
33	4-Chloroaniline	0.396	0.404	-2.0	86	0.00
34 C	Hexachlorobutadiene	0.192	0.194	-1.0	88	0.00
35	Caprolactam	0.089	0.087	2.2	83	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.296	-0.7	87	0.00
37	2-Methylnaphthalene	0.670	0.666	0.6	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.759	-4.4	88	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.218	-1.4	83	0.00
41 S	2,4,6-Tribromophenol	0.240	0.247	-2.9	86	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.436	-2.3	84	0.00
43	2,4,5-Trichlorophenol	0.455	0.477	-4.8	86	0.00
44 S	2-Fluorobiphenyl	1.462	1.494	-2.2	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.848	-0.9	85	0.00
46	2-Chloronaphthalene	1.301	1.324	-1.8	85	0.00
47	2-Nitroaniline	0.385	0.391	-1.6	84	0.00
48	Acenaphthylene	2.139	2.139	0.0	84	0.00
49	Dimethylphthalate	1.613	1.619	-0.4	84	0.00
50	2,6-Dinitrotoluene	0.340	0.345	-1.5	86	0.00
51 C	Acenaphthene	1.281	1.298	-1.3	87	0.00
52	3-Nitroaniline	0.382	0.390	-2.1	85	0.00
53 P	2,4-Dinitrophenol	0.155	0.146	5.8	75	0.00
54	Dibenzofuran	1.845	1.858	-0.7	84	0.00
55 P	4-Nitrophenol	0.258	0.232	10.1	73	0.00
56	2,4-Dinitrotoluene	0.455	0.452	0.7	81	0.00
57	Fluorene	1.500	1.516	-1.1	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.363	0.5	82	0.00
59	Diethylphthalate	1.591	1.596	-0.3	83	0.00
60	4-Chlorophenyl-phenylether	0.741	0.757	-2.2	85	0.00
61	4-Nitroaniline	0.397	0.395	0.5	83	0.00
62	Azobenzene	1.350	1.341	0.7	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.129	3.7	79	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.694	1.7	83	0.00
66	4-Bromophenyl-phenylether	0.224	0.222	0.9	84	0.00
67	Hexachlorobenzene	0.240	0.231	3.7	82	0.00
68	Atrazine	0.216	0.214	0.9	84	0.00
69 C	Pentachlorophenol	0.132	0.123	6.8	75	0.00
70	Phenanthrene	1.101	1.083	1.6	84	0.00
71	Anthracene	1.115	1.090	2.2	82	0.00
72	Carbazole	1.018	0.987	3.0	83	0.00
73	Di-n-butylphthalate	1.277	1.266	0.9	83	0.00
74 C	Fluoranthene	1.221	1.184	3.0	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.650	0.673	-3.5	88	0.00
77	Pyrene	1.380	1.364	1.2	83	0.00
78 S	Terphenyl-d14	0.914	0.900	1.5	84	0.00
79	Butylbenzylphthalate	0.608	0.608	0.0	83	0.00
80	Benzo(a)anthracene	1.263	1.270	-0.6	86	0.00
81	3,3'-Dichlorobenzidine	0.437	0.442	-1.1	85	0.00
82	Chrysene	1.173	1.184	-0.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.861	0.8	82	0.00
84 c	Di-n-octyl phthalate	1.444	1.485	-2.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.074	-3.0	88	0.02
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.198	1.181	1.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.182	-0.2	86	0.00
89 C	Benzo(a)pyrene	1.089	1.079	0.9	87	0.00
90	Dibenzo(a,h)anthracene	0.960	0.955	0.5	88	0.02
91	Benzo(a,h,i)perylene	0.905	0.907	-0.2	91	0.02

(#) = Out of Range

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