

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109217.D
 Acq On : 22 Sep 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 06:09:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	93	0.00
2	1,4-Dioxane	0.559	0.580	-3.8	97	0.00
3	Pyridine	1.439	1.574	-9.4	97	0.00
4	n-Nitrosodimethylamine	0.613	0.626	-2.1	94	-0.02
5 S	2-Fluorophenol	1.214	1.229	-1.2	97	0.00
6	Aniline	1.982	2.005	-1.2	96	-0.01
7 S	Phenol-d6	1.549	1.566	-1.1	97	-0.01
8	2-Chlorophenol	1.350	1.366	-1.2	96	0.00
9	Benzaldehyde	0.995	0.971	2.4	94	0.00
10 C	Phenol	1.755	1.770	-0.9	97	-0.02
11	bis(2-Chloroethyl)ether	1.373	1.360	0.9	95	-0.01
12	1,3-Dichlorobenzene	1.555	1.569	-0.9	96	0.00
13 C	1,4-Dichlorobenzene	1.566	1.566	0.0	96	0.00
14	1,2-Dichlorobenzene	1.445	1.444	0.1	95	0.00
15	Benzyl Alcohol	1.186	1.215	-2.4	96	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.928	1.0	95	0.00
17	2-Methylphenol	1.093	1.083	0.9	96	0.00
18	Hexachloroethane	0.552	0.560	-1.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.004	1.1	96	-0.02
20	3+4-Methylphenols	1.319	1.309	0.8	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.462	0.450	2.6	96	-0.01
23 S	Nitrobenzene-d5	0.339	0.355	-4.7	97	-0.01
24	Nitrobenzene	0.360	0.369	-2.5	97	-0.01
25	Isophorone	0.610	0.603	1.1	95	-0.01
26 C	2-Nitrophenol	0.142	0.157	-10.6	101	0.00
27	2,4-Dimethylphenol	0.266	0.265	0.4	94	-0.01
28	bis(2-Chloroethoxy)methane	0.404	0.399	1.2	96	0.00
29 C	2,4-Dichlorophenol	0.279	0.282	-1.1	95	-0.01
30	1,2,4-Trichlorobenzene	0.312	0.306	1.9	95	0.00
31	Naphthalene	0.935	0.921	1.5	95	0.00
32	Benzoic acid	0.163	0.185	-13.5	104	-0.05
33	4-Chloroaniline	0.408	0.404	1.0	96	0.00
34 C	Hexachlorobutadiene	0.188	0.187	0.5	96	0.00
35	Caprolactam	0.089	0.093	-4.5	97	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	97	-0.01
37	2-Methylnaphthalene	0.602	0.594	1.3	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.633	0.6	96	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.294	-5.8	97	0.00
41 S	2,4,6-Tribromophenol	0.197	0.207	-5.1	98	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.426	-4.2	97	0.00
43	2,4,5-Trichlorophenol	0.431	0.444	-3.0	95	-0.01
44 S	2-Fluorobiphenyl	1.326	1.342	-1.2	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.624	0.4	96	-0.01
46	2-Chloronaphthalene	1.302	1.307	-0.4	98	0.00
47	2-Nitroaniline	0.369	0.402	-8.9	100	0.00
48	Acenaphthylene	1.964	1.961	0.2	96	-0.01
49	Dimethylphthalate	1.455	1.442	0.9	96	-0.01
50	2,6-Dinitrotoluene	0.288	0.319	-10.8	98	-0.01
51 C	Acenaphthene	1.187	1.209	-1.9	98	0.00
52	3-Nitroaniline	0.334	0.373	-11.7	100	-0.01
53 P	2,4-Dinitrophenol	0.082	0.093	-13.4	103	-0.01
54	Dibenzofuran	1.766	1.747	1.1	97	0.00
55 P	4-Nitrophenol	0.251	0.276	-10.0	103	-0.01
56	2,4-Dinitrotoluene	0.365	0.413	-13.2	104	-0.01
57	Fluorene	1.260	1.227	2.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.364	-6.4	99	0.00
59	Diethylphthalate	1.473	1.500	-1.8	98	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.644	2.1	98	0.00
61	4-Nitroaniline	0.325	0.367	-12.9	102	-0.02
62	Azobenzene	1.530	1.526	0.3	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.080	-11.1	104	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.648	2.0	98	0.00
66	4-Bromophenyl-phenylether	0.222	0.216	2.7	97	0.00
67	Hexachlorobenzene	0.236	0.230	2.5	98	0.00
68	Atrazine	0.203	0.203	0.0	98	-0.01
69 C	Pentachlorophenol	0.141	0.149	-5.7	100	0.00
70	Phenanthrene	0.999	0.982	1.7	99	0.00
71	Anthracene	1.013	0.982	3.1	97	0.00
72	Carbazole	1.008	0.983	2.5	98	0.00
73	Di-n-butylphthalate	1.160	1.156	0.3	99	0.00
74 C	Fluoranthene	1.067	1.036	2.9	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.721	0.790	-9.6	101	0.00
77	Pyrene	1.433	1.461	-2.0	97	-0.01
78 S	Terphenyl-d14	0.815	0.821	-0.7	99	0.00
79	Butylbenzylphthalate	0.610	0.655	-7.4	100	0.00
80	Benzo(a)anthracene	1.205	1.200	0.4	96	0.00
81	3,3'-Dichlorobenzidine	0.458	0.471	-2.8	95	-0.01
82	Chrysene	1.194	1.193	0.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.791	-2.9	96	0.00
84 c	Di-n-octyl phthalate	1.315	1.337	-1.7	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.851	12.1	89	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.099	1.145	-4.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.043	0.0	89	-0.01
89 C	Benzo(a)pyrene	0.990	0.984	0.6	88	0.00
90	Dibenzo(a,h)anthracene	0.812	0.772	4.9	88	-0.02
91	Benzo(a,h,i)perylene	0.798	0.761	4.6	91	-0.02

(#) = Out of Range

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