

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
 Data File : BF121609.D
 Acq On : 18 Sep 2020 10:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 12:16:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 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	119	0.00
2	1,4-Dioxane	0.618	0.625	-1.1	119	-0.02
3	Pyridine	1.709	1.787	-4.6	122	-0.02
4	n-Nitrosodimethylamine	0.793	0.861	-8.6	127	0.00
5 S	2-Fluorophenol	1.346	1.348	-0.1	120	0.00
6	Aniline	2.299	2.276	1.0	116	0.00
7 S	Phenol-d6	1.766	1.794	-1.6	121	0.01
8	2-Chlorophenol	1.370	1.448	-5.7	125	0.00
9	Benzaldehyde	1.154	1.088	5.7	115	0.00
10 C	Phenol	1.880	1.835	2.4	114	0.01
11	bis(2-Chloroethyl)ether	1.417	1.533	-8.2	127	0.00
12	1,3-Dichlorobenzene	1.529	1.611	-5.4	125	0.00
13 C	1,4-Dichlorobenzene	1.536	1.610	-4.8	125	0.00
14	1,2-Dichlorobenzene	1.415	1.432	-1.2	120	0.00
15	Benzyl Alcohol	1.200	1.281	-6.7	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.345	-2.9	121	0.00
17	2-Methylphenol	1.166	1.266	-8.6	128	0.00
18	Hexachloroethane	0.550	0.600	-9.1	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.102	-8.3	129	0.00
20	3+4-Methylphenols	1.401	1.378	1.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.507	0.526	-3.7	126	0.00
23 S	Nitrobenzene-d5	0.372	0.423	-13.7	133	0.00
24	Nitrobenzene	0.403	0.448	-11.2	130	0.00
25	Isophorone	0.750	0.850	-13.3	136	0.00
26 C	2-Nitrophenol	0.172	0.219	-27.3#	140	0.00
27	2,4-Dimethylphenol	0.335	0.354	-5.7	126	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.506	-9.1	130	0.00
29 C	2,4-Dichlorophenol	0.305	0.338	-10.8	131	0.00
30	1,2,4-Trichlorobenzene	0.321	0.352	-9.7	129	0.00
31	Naphthalene	1.056	1.102	-4.4	124	0.00
32	Benzoic acid	0.221	0.236	-6.8	120	0.03
33	4-Chloroaniline	0.458	0.490	-7.0	128	0.00
34 C	Hexachlorobutadiene	0.188	0.216	-14.9	135	0.00
35	Caprolactam	0.102	0.119	-16.7	139	0.02
36 C	4-Chloro-3-methylphenol	0.328	0.370	-12.8	134	0.01
37	2-Methylnaphthalene	0.692	0.739	-6.8	129	0.00
38	1-Methylnaphthalene	0.644	0.682	-5.9	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.669	-7.0	133	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.398	-11.5	130	0.00
42 S	2,4,6-Tribromophenol	0.249	0.305	-22.5	150	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.471	-10.6	133	0.00
44	2,4,5-Trichlorophenol	0.450	0.500	-11.1	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.313	0.6	129	0.00
46	1,1'-Biphenyl	1.601	1.631	-1.9	127	0.00
47	2-Chloronaphthalene	1.262	1.295	-2.6	128	0.00
48	2-Nitroaniline	0.392	0.479	-22.2	144	0.00
49	Acenaphthylene	1.939	1.995	-2.9	128	0.00
50	Dimethylphthalate	1.450	1.674	-15.4	144	0.00
51	2,6-Dinitrotoluene	0.309	0.366	-18.4	139	0.00
52 C	Acenaphthene	1.224	1.308	-6.9	134	0.00
53	3-Nitroaniline	0.358	0.411	-14.8	139	0.00
54 P	2,4-Dinitrophenol	0.139	0.209	-50.4#	180#	0.00
55	Dibenzofuran	1.724	1.760	-2.1	128	0.00
56 P	4-Nitrophenol	0.285	0.321	-12.6	131	0.02
57	2,4-Dinitrotoluene	0.388	0.480	-23.7	144	0.00
58	Fluorene	1.319	1.360	-3.1	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.421	-15.0	141	0.00
60	Diethylphthalate	1.413	1.587	-12.3	139	0.00
61	4-Chlorophenyl-phenylether	0.632	0.686	-8.5	138	0.00
62	4-Nitroaniline	0.355	0.413	-16.3	141	0.00
63	Azobenzene	1.505	1.602	-6.4	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.153	-40.4#	171#	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.716	-4.4	134	0.00
67	4-Bromophenyl-phenylether	0.228	0.257	-12.7	145	0.00
68	Hexachlorobenzene	0.257	0.287	-11.7	145	0.00
69	Atrazine	0.170	0.178	-4.7	132	0.00
70 C	Pentachlorophenol	0.141	0.156	-10.6	132	0.00
71	Phenanthrene	1.090	1.118	-2.6	134	0.00
72	Anthracene	1.125	1.143	-1.6	133	0.00
73	Carbazole	1.015	1.061	-4.5	135	0.00
74	Di-n-butylphthalate	1.171	1.274	-8.8	139	0.00
75 C	Fluoranthene	1.163	1.212	-4.2	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.663	0.663	0.0	113	0.00
78	Pyrene	1.461	1.615	-10.5	134	0.00
79 S	Terphenyl-d14	0.987	1.088	-10.2	138	0.00
80	Butylbenzylphthalate	0.591	0.729	-23.4	144	0.00
81	Benzo(a)anthracene	1.265	1.408	-11.3	138	0.00
82	3,3'-Dichlorobenzidine	0.494	0.575	-16.4	136	0.00
83	Chrysene	1.281	1.369	-6.9	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.959	-21.4	146	-0.01
85 c	Di-n-octyl phthalate	1.393	1.669	-19.8	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.421	-9.1	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.632	-22.1	150	0.00
89	Benzo(k)fluoranthene	1.224	1.218	0.5	112	0.00
90 C	Benzo(a)pyrene	1.137	1.275	-12.1	131	0.00
91	Dibenzo(a,h)anthracene	1.084	1.162	-7.2	129	0.00
92	Benzo(g,h,i)perylene	1.066	1.156	-8.4	132	0.00

(#) = Out of Range

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