

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136688.D
 Acq On : 22 Dec 2023 16:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 17:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.534	0.526	1.5	100	-0.02
3	Pyridine	1.303	1.310	-0.5	99	-0.01
4	n-Nitrosodimethylamine	0.696	0.704	-1.1	98	-0.02
5 S	2-Fluorophenol	1.282	1.298	-1.2	100	0.00
6	Aniline	1.661	1.570	5.5	93	-0.01
7 S	Phenol-d6	1.661	1.636	1.5	97	0.00
8	2-Chlorophenol	1.403	1.410	-0.5	99	0.00
9	Benzaldehyde	0.945	0.930	1.6	99	-0.01
10 C	Phenol	1.773	1.714	3.3	96	0.00
11	bis(2-Chloroethyl)ether	1.348	1.334	1.0	97	0.00
12	1,3-Dichlorobenzene	1.530	1.549	-1.2	99	0.00
13 C	1,4-Dichlorobenzene	1.564	1.552	0.8	98	0.00
14	1,2-Dichlorobenzene	1.455	1.463	-0.5	99	0.00
15	Benzyl Alcohol	1.121	1.131	-0.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.121	3.8	94	0.00
17	2-Methylphenol	1.162	1.158	0.3	99	0.00
18	Hexachloroethane	0.568	0.571	-0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.982	2.5	97	0.00
20	3+4-Methylphenols	1.452	1.447	0.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.501	0.516	-3.0	99	-0.01
23 S	Nitrobenzene-d5	0.391	0.395	-1.0	95	0.00
24	Nitrobenzene	0.392	0.401	-2.3	96	0.00
25	Isophorone	0.711	0.704	1.0	94	-0.01
26 C	2-Nitrophenol	0.187	0.195	-4.3	96	-0.01
27	2,4-Dimethylphenol	0.228	0.233	-2.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.432	0.0	94	0.00
29 C	2,4-Dichlorophenol	0.294	0.298	-1.4	95	0.00
30	1,2,4-Trichlorobenzene	0.327	0.336	-2.8	97	-0.01
31	Naphthalene	1.099	1.111	-1.1	96	0.00
32	Benzoic acid	0.221	0.224	-1.4	89	0.00
33	4-Chloroaniline	0.406	0.388	4.4	91	0.00
34 C	Hexachlorobutadiene	0.199	0.204	-2.5	98	-0.01
35	Caprolactam	0.097	0.093	4.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.326	1.5	93	0.00
37	2-Methylnaphthalene	0.707	0.711	-0.6	96	-0.01
38	1-Methylnaphthalene	0.694	0.689	0.7	96	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.640	-3.4	94	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.171	0.6	87	0.00
42 S	2,4,6-Tribromophenol	0.236	0.230	2.5	89	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.411	-3.5	93	0.00
44	2,4,5-Trichlorophenol	0.443	0.463	-4.5	95	0.00
45 S	2-Fluorobiphenyl	1.487	1.523	-2.4	96	-0.01
46	1,1'-Biphenyl	1.678	1.730	-3.1	95	-0.01
47	2-Chloronaphthalene	1.276	1.292	-1.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.402	-0.5	91	0.00
49	Acenaphthylene	1.950	1.988	-1.9	93	-0.01
50	Dimethylphthalate	1.461	1.456	0.3	92	-0.01
51	2,6-Dinitrotoluene	0.332	0.332	0.0	91	-0.01
52 C	Acenaphthene	1.209	1.209	0.0	92	0.00
53	3-Nitroaniline	0.351	0.342	2.6	87	0.00
54 P	2,4-Dinitrophenol	0.165	0.165	0.0	83	-0.01
55	Dibenzofuran	1.832	1.838	-0.3	93	0.00
56 P	4-Nitrophenol	0.237	0.202	14.8	74	0.00
57	2,4-Dinitrotoluene	0.430	0.417	3.0	87	0.00
58	Fluorene	1.454	1.457	-0.2	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.342	-0.3	89	-0.01
60	Diethylphthalate	1.516	1.504	0.8	91	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.689	2.5	90	0.00
62	4-Nitroaniline	0.339	0.302	10.9	84	0.00
63	Azobenzene	1.416	1.390	1.8	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	83	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.676	-4.0	89	0.00
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	91	0.00
68	Hexachlorobenzene	0.248	0.264	-6.5	92	0.00
69	Atrazine	0.166	0.152	8.4	94	0.00
70 C	Pentachlorophenol	0.115	0.112	2.6	76	0.00
71	Phenanthrene	1.026	1.047	-2.0	88	-0.01
72	Anthracene	1.039	1.057	-1.7	89	-0.01
73	Carbazole	0.980	0.950	3.1	84	-0.01
74	Di-n-butylphthalate	1.196	1.220	-2.0	88	0.00
75 C	Fluoranthene	1.098	1.053	4.1	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.590	0.637	-8.0	97	0.00
78	Pyrene	1.963	2.008	-2.3	84	-0.01
79 S	Terphenyl-d14	1.431	1.456	-1.7	84	-0.01
80	Butylbenzylphthalate	0.714	0.781	-9.4	89	-0.01
81	Benzo(a)anthracene	1.389	1.411	-1.6	85	-0.01
82	3,3'-Dichlorobenzidine	0.394	0.441	-11.9	96	-0.01
83	Chrysene	1.358	1.404	-3.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	1.027	-14.2	93	0.00
85 c	Di-n-octyl phthalate	1.390	1.736	-24.9#	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.536	-6.4	106	-0.01
88	Benzo(b)fluoranthene	1.336	1.283	4.0	102	0.00
89	Benzo(k)fluoranthene	1.262	1.200	4.9	96	0.00
90 C	Benzo(a)pyrene	1.128	1.139	-1.0	104	0.00
91	Dibenzo(a,h)anthracene	1.185	1.273	-7.4	106	-0.01
92	Benzo(g,h,i)perylene	1.213	1.289	-6.3	105	-0.01

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(#) = Out of Range

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