

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136911.D
 Acq On : 03 Jan 2024 17:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 01:27:38 2024
 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	103	-0.01
2	1,4-Dioxane	0.534	0.535	-0.2	107	-0.01
3	Pyridine	1.303	1.274	2.2	100	-0.01
4	n-Nitrosodimethylamine	0.696	0.660	5.2	96	0.00
5 S	2-Fluorophenol	1.282	1.302	-1.6	104	0.00
6	Aniline	1.661	1.544	7.0	95	-0.01
7 S	Phenol-d6	1.661	1.636	1.5	101	0.00
8	2-Chlorophenol	1.403	1.416	-0.9	103	0.00
9	Benzaldehyde	0.945	0.882	6.7	98	-0.01
10 C	Phenol	1.773	1.710	3.6	100	0.00
11	bis(2-Chloroethyl)ether	1.348	1.351	-0.2	102	0.00
12	1,3-Dichlorobenzene	1.530	1.547	-1.1	104	-0.01
13 C	1,4-Dichlorobenzene	1.564	1.553	0.7	102	-0.01
14	1,2-Dichlorobenzene	1.455	1.450	0.3	103	-0.01
15	Benzyl Alcohol	1.121	1.092	2.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.066	6.3	96	-0.01
17	2-Methylphenol	1.162	1.113	4.2	99	0.00
18	Hexachloroethane	0.568	0.561	1.2	102	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.959	4.8	99	-0.01
20	3+4-Methylphenols	1.452	1.455	-0.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.501	0.504	-0.6	101	-0.01
23 S	Nitrobenzene-d5	0.391	0.391	0.0	99	0.00
24	Nitrobenzene	0.392	0.388	1.0	97	0.00
25	Isophorone	0.711	0.691	2.8	97	-0.01
26 C	2-Nitrophenol	0.187	0.189	-1.1	98	-0.01
27	2,4-Dimethylphenol	0.228	0.232	-1.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.427	1.2	97	0.00
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.327	0.332	-1.5	101	-0.01
31	Naphthalene	1.099	1.109	-0.9	101	-0.01
32	Benzoic acid	0.221	0.228	-3.2	95	0.00
33	4-Chloroaniline	0.406	0.382	5.9	94	0.00
34 C	Hexachlorobutadiene	0.199	0.199	0.0	100	-0.02
35	Caprolactam	0.097	0.107	-10.3	108	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.322	2.7	97	0.00
37	2-Methylnaphthalene	0.707	0.700	1.0	100	-0.01
38	1-Methylnaphthalene	0.694	0.686	1.2	100	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.619	0.663	-7.1	100	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.268	-55.8#	141	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.234	0.8	93	-0.01
43 C	2,4,6-Trichlorophenol	0.397	0.393	1.0	92	0.00
44	2,4,5-Trichlorophenol	0.443	0.437	1.4	92	0.00
45 S	2-Fluorobiphenyl	1.487	1.512	-1.7	98	-0.01
46	1,1'-Biphenyl	1.678	1.714	-2.1	98	-0.01
47	2-Chloronaphthalene	1.276	1.314	-3.0	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.396	1.0	93	0.00
49	Acenaphthylene	1.950	1.983	-1.7	96	-0.01
50	Dimethylphthalate	1.461	1.466	-0.3	96	-0.01
51	2,6-Dinitrotoluene	0.332	0.334	-0.6	94	-0.01
52 C	Acenaphthene	1.209	1.229	-1.7	97	-0.01
53	3-Nitroaniline	0.351	0.338	3.7	89	0.00
54 P	2,4-Dinitrophenol	0.165	0.193	-17.0	101	0.00
55	Dibenzofuran	1.832	1.808	1.3	94	-0.01
56 P	4-Nitrophenol	0.237	0.244	-3.0	92	0.00
57	2,4-Dinitrotoluene	0.430	0.424	1.4	91	0.00
58	Fluorene	1.454	1.455	-0.1	96	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.326	4.4	88	-0.01
60	Diethylphthalate	1.516	1.493	1.5	93	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.705	0.3	95	-0.01
62	4-Nitroaniline	0.339	0.325	4.1	93	0.00
63	Azobenzene	1.416	1.370	3.2	92	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.123	-7.0	90	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.677	-4.2	95	0.00
67	4-Bromophenyl-phenylether	0.222	0.230	-3.6	96	-0.01
68	Hexachlorobenzene	0.248	0.260	-4.8	97	-0.01
69	Atrazine	0.166	0.176	-6.0	116	0.00
70 C	Pentachlorophenol	0.115	0.092	20.0#	68	0.00
71	Phenanthrene	1.026	1.045	-1.9	93	-0.01
72	Anthracene	1.039	1.059	-1.9	95	-0.01
73	Carbazole	0.980	0.993	-1.3	94	-0.01
74	Di-n-butylphthalate	1.196	1.213	-1.4	94	-0.01
75 C	Fluoranthene	1.098	1.084	1.3	92	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.590	0.580	1.7	90	0.00
78	Pyrene	1.963	2.154	-9.7	91	-0.01
79 S	Terphenyl-d14	1.431	1.573	-9.9	92	-0.01
80	Butylbenzylphthalate	0.714	0.758	-6.2	87	-0.01
81	Benzo(a)anthracene	1.389	1.431	-3.0	87	-0.01
82	3,3'-Dichlorobenzidine	0.394	0.412	-4.6	91	0.00
83	Chrysene	1.358	1.377	-1.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.974	-8.3	89	0.00
85 c	Di-n-octyl phthalate	1.390	1.381	0.6	83	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.593	-10.3	103	0.00
88	Benzo(b)fluoranthene	1.336	1.217	8.9	90	0.00
89	Benzo(k)fluoranthene	1.262	1.236	2.1	93	0.00
90 C	Benzo(a)pyrene	1.128	1.121	0.6	95	0.00
91	Dibenzo(a,h)anthracene	1.185	1.328	-12.1	103	0.00
92	Benzo(g,h,i)perylene	1.213	1.384	-14.1	105	0.00

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(#) = Out of Range

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