

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136899.D
 Acq On : 03 Jan 2024 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:11:03 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	104	-0.01
2	1,4-Dioxane	0.534	0.531	0.6	106	0.00
3	Pyridine	1.303	1.313	-0.8	104	0.00
4	n-Nitrosodimethylamine	0.696	0.659	5.3	96	0.00
5 S	2-Fluorophenol	1.282	1.321	-3.0	107	0.00
6	Aniline	1.661	1.583	4.7	98	-0.01
7 S	Phenol-d6	1.661	1.694	-2.0	106	0.00
8	2-Chlorophenol	1.403	1.440	-2.6	106	0.00
9	Benzaldehyde	0.945	0.875	7.4	98	-0.01
10 C	Phenol	1.773	1.796	-1.3	106	0.00
11	bis(2-Chloroethyl)ether	1.348	1.364	-1.2	104	0.00
12	1,3-Dichlorobenzene	1.530	1.572	-2.7	106	-0.01
13 C	1,4-Dichlorobenzene	1.564	1.593	-1.9	106	-0.01
14	1,2-Dichlorobenzene	1.455	1.488	-2.3	106	-0.01
15	Benzyl Alcohol	1.121	1.157	-3.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.149	2.5	100	-0.01
17	2-Methylphenol	1.162	1.141	1.8	103	0.00
18	Hexachloroethane	0.568	0.567	0.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.990	1.7	103	0.00
20	3+4-Methylphenols	1.452	1.467	-1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.501	0.507	-1.2	105	-0.01
23 S	Nitrobenzene-d5	0.391	0.394	-0.8	103	0.00
24	Nitrobenzene	0.392	0.393	-0.3	101	0.00
25	Isophorone	0.711	0.705	0.8	102	-0.01
26 C	2-Nitrophenol	0.187	0.199	-6.4	106	-0.01
27	2,4-Dimethylphenol	0.228	0.234	-2.6	105	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.432	0.0	101	0.00
29 C	2,4-Dichlorophenol	0.294	0.305	-3.7	106	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	105	-0.01
31	Naphthalene	1.099	1.126	-2.5	105	-0.01
32	Benzoic acid	0.221	0.219	0.9	94	0.00
33	4-Chloroaniline	0.406	0.393	3.2	99	0.00
34 C	Hexachlorobutadiene	0.199	0.202	-1.5	105	-0.01
35	Caprolactam	0.097	0.114	-17.5	119	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.332	-0.3	103	0.00
37	2-Methylnaphthalene	0.707	0.714	-1.0	105	-0.01
38	1-Methylnaphthalene	0.694	0.704	-1.4	106	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.619	0.643	-3.9	104	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.247	-43.6#	139	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.235	0.4	100	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.398	-0.3	100	0.00
44	2,4,5-Trichlorophenol	0.443	0.447	-0.9	101	0.00
45 S	2-Fluorobiphenyl	1.487	1.493	-0.4	104	-0.01
46	1,1'-Biphenyl	1.678	1.709	-1.8	104	-0.01
47	2-Chloronaphthalene	1.276	1.306	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.405	-1.3	101	0.00
49	Acenaphthylene	1.950	1.971	-1.1	102	-0.01
50	Dimethylphthalate	1.461	1.475	-1.0	103	-0.01
51	2,6-Dinitrotoluene	0.332	0.349	-5.1	105	0.00
52 C	Acenaphthene	1.209	1.226	-1.4	103	-0.01
53	3-Nitroaniline	0.351	0.346	1.4	97	0.00
54 P	2,4-Dinitrophenol	0.165	0.194	-17.6	108	0.00
55	Dibenzofuran	1.832	1.823	0.5	102	0.00
56 P	4-Nitrophenol	0.237	0.269	-13.5	109	0.00
57	2,4-Dinitrotoluene	0.430	0.438	-1.9	101	0.00
58	Fluorene	1.454	1.472	-1.2	104	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.322	5.6	93	0.00
60	Diethylphthalate	1.516	1.518	-0.1	101	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.695	1.7	100	0.00
62	4-Nitroaniline	0.339	0.325	4.1	100	0.00
63	Azobenzene	1.416	1.399	1.2	101	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.118	-2.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.656	-0.9	102	0.00
67	4-Bromophenyl-phenylether	0.222	0.226	-1.8	104	-0.01
68	Hexachlorobenzene	0.248	0.257	-3.6	106	-0.01
69	Atrazine	0.166	0.180	-8.4	131	0.00
70 C	Pentachlorophenol	0.115	0.094	18.3	76	0.00
71	Phenanthrene	1.026	1.058	-3.1	105	-0.01
72	Anthracene	1.039	1.058	-1.8	105	-0.01
73	Carbazole	0.980	0.996	-1.6	104	0.00
74	Di-n-butylphthalate	1.196	1.245	-4.1	107	-0.01
75 C	Fluoranthene	1.098	1.124	-2.4	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.590	0.585	0.8	110	0.00
78	Pyrene	1.963	2.050	-4.4	106	0.00
79 S	Terphenyl-d14	1.431	1.503	-5.0	107	-0.01
80	Butylbenzylphthalate	0.714	0.787	-10.2	110	-0.01
81	Benzo(a)anthracene	1.389	1.429	-2.9	106	0.00
82	3,3'-Dichlorobenzidine	0.394	0.408	-3.6	109	0.00
83	Chrysene	1.358	1.382	-1.8	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	1.031	-14.7	115	0.00
85 c	Di-n-octyl phthalate	1.390	1.430	-2.9	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.488	-3.0	100	0.00
88	Benzo(b)fluoranthene	1.336	1.385	-3.7	107	0.00
89	Benzo(k)fluoranthene	1.262	1.232	2.4	96	0.00
90 C	Benzo(a)pyrene	1.128	1.144	-1.4	102	0.00
91	Dibenzo(a,h)anthracene	1.185	1.221	-3.0	99	0.00
92	Benzo(g,h,i)perylene	1.213	1.266	-4.4	101	0.00

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(#) = Out of Range

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