

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136864.D
 Acq On : 02 Jan 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 12:06:34 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	106	-0.01
2	1,4-Dioxane	0.534	0.553	-3.6	112	0.00
3	Pyridine	1.303	1.335	-2.5	107	0.00
4	n-Nitrosodimethylamine	0.696	0.671	3.6	99	0.00
5 S	2-Fluorophenol	1.282	1.330	-3.7	109	-0.01
6	Aniline	1.661	1.607	3.3	101	-0.01
7 S	Phenol-d6	1.661	1.681	-1.2	107	0.00
8	2-Chlorophenol	1.403	1.441	-2.7	107	0.00
9	Benzaldehyde	0.945	0.885	6.3	100	-0.01
10 C	Phenol	1.773	1.738	2.0	104	0.00
11	bis(2-Chloroethyl)ether	1.348	1.356	-0.6	105	0.00
12	1,3-Dichlorobenzene	1.530	1.570	-2.6	107	-0.01
13 C	1,4-Dichlorobenzene	1.564	1.571	-0.4	106	-0.01
14	1,2-Dichlorobenzene	1.455	1.487	-2.2	108	-0.01
15	Benzyl Alcohol	1.121	1.103	1.6	102	-0.01
16	2,2'-oxybis(1-Chloropropane	2.205	2.093	5.1	99	-0.01
17	2-Methylphenol	1.162	1.132	2.6	103	0.00
18	Hexachloroethane	0.568	0.580	-2.1	108	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.978	2.9	103	-0.01
20	3+4-Methylphenols	1.452	1.436	1.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
22	Acetophenone	0.501	0.496	1.0	103	-0.01
23 S	Nitrobenzene-d5	0.391	0.386	1.3	102	0.00
24	Nitrobenzene	0.392	0.389	0.8	101	0.00
25	Isophorone	0.711	0.682	4.1	100	-0.01
26 C	2-Nitrophenol	0.187	0.193	-3.2	104	-0.01
27	2,4-Dimethylphenol	0.228	0.229	-0.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.421	2.5	100	0.00
29 C	2,4-Dichlorophenol	0.294	0.298	-1.4	104	-0.01
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	106	-0.01
31	Naphthalene	1.099	1.104	-0.5	104	-0.01
32	Benzoic acid	0.221	0.196	11.3	85	0.00
33	4-Chloroaniline	0.406	0.392	3.4	100	-0.01
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	106	-0.01
35	Caprolactam	0.097	0.108	-11.3	113	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.322	2.7	101	0.00
37	2-Methylnaphthalene	0.707	0.692	2.1	102	-0.01
38	1-Methylnaphthalene	0.694	0.680	2.0	103	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.619	0.642	-3.7	101	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.130	24.4	71	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.236	0.0	98	-0.01
43 C	2,4,6-Trichlorophenol	0.397	0.400	-0.8	98	0.00
44	2,4,5-Trichlorophenol	0.443	0.449	-1.4	98	0.00
45 S	2-Fluorobiphenyl	1.487	1.492	-0.3	101	-0.01
46	1,1'-Biphenyl	1.678	1.714	-2.1	102	-0.01
47	2-Chloronaphthalene	1.276	1.306	-2.4	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.394	1.5	96	0.00
49	Acenaphthylene	1.950	1.965	-0.8	99	-0.01
50	Dimethylphthalate	1.461	1.447	1.0	98	-0.01
51	2,6-Dinitrotoluene	0.332	0.332	0.0	97	-0.01
52 C	Acenaphthene	1.209	1.219	-0.8	100	-0.01
53	3-Nitroaniline	0.351	0.346	1.4	95	0.00
54 P	2,4-Dinitrophenol	0.165	0.166	-0.6	90	0.00
55	Dibenzofuran	1.832	1.816	0.9	99	0.00
56 P	4-Nitrophenol	0.237	0.268	-13.1	106	0.00
57	2,4-Dinitrotoluene	0.430	0.429	0.2	96	0.00
58	Fluorene	1.454	1.453	0.1	100	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.331	2.9	93	-0.01
60	Diethylphthalate	1.516	1.475	2.7	95	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.705	0.3	99	0.00
62	4-Nitroaniline	0.339	0.309	8.8	92	0.00
63	Azobenzene	1.416	1.371	3.2	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.110	4.3	83	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.667	-2.6	97	-0.01
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	99	-0.01
68	Hexachlorobenzene	0.248	0.257	-3.6	100	-0.01
69	Atrazine	0.166	0.115	30.7#	79	-0.01
70 C	Pentachlorophenol	0.115	0.104	9.6	79	0.00
71	Phenanthrene	1.026	1.036	-1.0	96	-0.01
72	Anthracene	1.039	1.048	-0.9	98	-0.01
73	Carbazole	0.980	1.002	-2.2	98	-0.01
74	Di-n-butylphthalate	1.196	1.235	-3.3	99	-0.01
75 C	Fluoranthene	1.098	1.107	-0.8	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.590	0.387	34.4#	70	0.00
78	Pyrene	1.963	1.980	-0.9	98	-0.01
79 S	Terphenyl-d14	1.431	1.440	-0.6	98	-0.01
80	Butylbenzylphthalate	0.714	0.762	-6.7	102	-0.01
81	Benzo(a)anthracene	1.389	1.382	0.5	98	0.00
82	3,3'-Dichlorobenzidine	0.394	0.398	-1.0	102	-0.01
83	Chrysene	1.358	1.331	2.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	1.005	-11.8	107	0.00
85 c	Di-n-octyl phthalate	1.390	1.520	-9.4	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.562	-8.2	108	0.00
88	Benzo(b)fluoranthene	1.336	1.291	3.4	103	0.00
89	Benzo(k)fluoranthene	1.262	1.280	-1.4	103	0.00
90 C	Benzo(a)pyrene	1.128	1.143	-1.3	104	0.00
91	Dibenzo(a,h)anthracene	1.185	1.275	-7.6	106	0.00
92	Benzo(g,h,i)perylene	1.213	1.317	-8.6	108	0.00

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(#) = Out of Range

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