

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136711.D
 Acq On : 26 Dec 2023 10:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 11:09:38 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	108	0.00
2	1,4-Dioxane	0.534	0.527	1.3	110	-0.01
3	Pyridine	1.303	1.315	-0.9	108	0.00
4	n-Nitrosodimethylamine	0.696	0.693	0.4	105	0.00
5 S	2-Fluorophenol	1.282	1.305	-1.8	110	0.00
6	Aniline	1.661	1.556	6.3	100	0.00
7 S	Phenol-d6	1.661	1.629	1.9	106	0.00
8	2-Chlorophenol	1.403	1.404	-0.1	107	0.00
9	Benzaldehyde	0.945	0.900	4.8	105	0.00
10 C	Phenol	1.773	1.686	4.9	103	0.00
11	bis(2-Chloroethyl)ether	1.348	1.308	3.0	104	0.00
12	1,3-Dichlorobenzene	1.530	1.545	-1.0	108	0.00
13 C	1,4-Dichlorobenzene	1.564	1.549	1.0	107	0.00
14	1,2-Dichlorobenzene	1.455	1.442	0.9	107	0.00
15	Benzyl Alcohol	1.121	1.116	0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.073	6.0	101	0.00
17	2-Methylphenol	1.162	1.108	4.6	104	0.00
18	Hexachloroethane	0.568	0.574	-1.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.952	5.5	103	0.00
20	3+4-Methylphenols	1.452	1.402	3.4	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.501	0.504	-0.6	104	0.00
23 S	Nitrobenzene-d5	0.391	0.394	-0.8	102	0.00
24	Nitrobenzene	0.392	0.398	-1.5	102	0.00
25	Isophorone	0.711	0.686	3.5	99	0.00
26 C	2-Nitrophenol	0.187	0.193	-3.2	102	0.00
27	2,4-Dimethylphenol	0.228	0.227	0.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.426	1.4	99	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	103	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	104	0.00
31	Naphthalene	1.099	1.107	-0.7	103	0.00
32	Benzoic acid	0.221	0.226	-2.3	97	0.00
33	4-Chloroaniline	0.406	0.381	6.2	96	0.00
34 C	Hexachlorobutadiene	0.199	0.202	-1.5	105	-0.01
35	Caprolactam	0.097	0.091	6.2	95	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.321	3.0	99	0.00
37	2-Methylnaphthalene	0.707	0.689	2.5	100	0.00
38	1-Methylnaphthalene	0.694	0.675	2.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.652	-5.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.158	8.1	84	0.00
42 S	2,4,6-Tribromophenol	0.236	0.241	-2.1	97	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.419	-5.5	99	0.00
44	2,4,5-Trichlorophenol	0.443	0.465	-5.0	99	0.00
45 S	2-Fluorobiphenyl	1.487	1.502	-1.0	98	0.00
46	1,1'-Biphenyl	1.678	1.719	-2.4	99	0.00
47	2-Chloronaphthalene	1.276	1.307	-2.4	98	0.00

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48	2-Nitroaniline	0.400	0.415	-3.7	98	0.00
49	Acenaphthylene	1.950	2.011	-3.1	98	0.00
50	Dimethylphthalate	1.461	1.452	0.6	96	0.00
51	2,6-Dinitrotoluene	0.332	0.335	-0.9	95	0.00
52 C	Acenaphthene	1.209	1.218	-0.7	97	0.00
53	3-Nitroaniline	0.351	0.354	-0.9	94	0.00
54 P	2,4-Dinitrophenol	0.165	0.167	-1.2	88	0.00
55	Dibenzofuran	1.832	1.829	0.2	96	0.00
56 P	4-Nitrophenol	0.237	0.235	0.8	90	0.00
57	2,4-Dinitrotoluene	0.430	0.429	0.2	93	0.00
58	Fluorene	1.454	1.457	-0.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.347	-1.8	94	0.00
60	Diethylphthalate	1.516	1.488	1.8	93	0.00
61	4-Chlorophenyl-phenylether	0.707	0.704	0.4	96	0.00
62	4-Nitroaniline	0.339	0.330	2.7	96	0.00
63	Azobenzene	1.416	1.397	1.3	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.128	-11.3	93	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.670	-3.1	94	0.00
67	4-Bromophenyl-phenylether	0.222	0.228	-2.7	94	0.00
68	Hexachlorobenzene	0.248	0.259	-4.4	96	0.00
69	Atrazine	0.166	0.182	-9.6	119	0.00
70 C	Pentachlorophenol	0.115	0.119	-3.5	87	0.00
71	Phenanthrene	1.026	1.064	-3.7	95	0.00
72	Anthracene	1.039	1.057	-1.7	94	0.00
73	Carbazole	0.980	1.002	-2.2	94	0.00
74	Di-n-butylphthalate	1.196	1.197	-0.1	92	0.00
75 C	Fluoranthene	1.098	1.095	0.3	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.590	0.517	12.4	84	0.00
78	Pyrene	1.963	2.101	-7.0	94	0.00
79 S	Terphenyl-d14	1.431	1.493	-4.3	92	0.00
80	Butylbenzylphthalate	0.714	0.772	-8.1	94	0.00
81	Benzo(a)anthracene	1.389	1.451	-4.5	93	0.00
82	3,3'-Dichlorobenzidine	0.394	0.425	-7.9	98	0.00
83	Chrysene	1.358	1.403	-3.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.964	-7.2	93	0.00
85 c	Di-n-octyl phthalate	1.390	1.484	-6.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.583	-9.6	100	0.00
88	Benzo(b)fluoranthene	1.336	1.338	-0.1	97	0.00
89	Benzo(k)fluoranthene	1.262	1.234	2.2	91	0.00
90 C	Benzo(a)pyrene	1.128	1.145	-1.5	95	0.00
91	Dibenzo(a,h)anthracene	1.185	1.312	-10.7	100	0.00
92	Benzo(g,h,i)perylene	1.213	1.349	-11.2	101	0.00

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(#) = Out of Range

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