

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135910.D
 Acq On : 20 Oct 2023 16:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 16:44:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 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	61	-0.01
2	1,4-Dioxane	0.600	0.780	-30.0#	82	-0.04
3	Pyridine	1.472	1.374	6.7	56	-0.04
4	n-Nitrosodimethylamine	0.792	0.808	-2.0	60	-0.04
5 S	2-Fluorophenol	1.244	1.253	-0.7	62	-0.01
6	Aniline	1.953	1.917	1.8	61	-0.01
7 S	Phenol-d6	1.552	1.528	1.5	63	0.00
8	2-Chlorophenol	1.341	1.334	0.5	62	0.00
9	Benzaldehyde	0.883	0.839	5.0	61	0.00
10 C	Phenol	1.626	1.660	-2.1	63	-0.01
11	bis(2-Chloroethyl)ether	1.310	1.257	4.0	59	-0.01
12	1,3-Dichlorobenzene	1.360	1.331	2.1	61	0.00
13 C	1,4-Dichlorobenzene	1.378	1.367	0.8	62	0.00
14	1,2-Dichlorobenzene	1.240	1.249	-0.7	63	0.00
15	Benzyl Alcohol	1.032	1.077	-4.4	65	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.105	11.2	56	-0.01
17	2-Methylphenol	1.161	1.127	2.9	62	-0.01
18	Hexachloroethane	0.500	0.499	0.2	64	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.923	3.9	64	0.00
20	3+4-Methylphenols	1.448	1.470	-1.5	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.459	0.483	-5.2	63	0.00
23 S	Nitrobenzene-d5	0.364	0.386	-6.0	63	0.00
24	Nitrobenzene	0.365	0.387	-6.0	61	0.00
25	Isophorone	0.686	0.677	1.3	58	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	59	0.00
27	2,4-Dimethylphenol	0.293	0.316	-7.8	62	-0.01
28	bis(2-Chloroethoxy)methane	0.409	0.410	-0.2	57	-0.01
29 C	2,4-Dichlorophenol	0.275	0.286	-4.0	60	0.00
30	1,2,4-Trichlorobenzene	0.281	0.294	-4.6	62	-0.01
31	Naphthalene	0.976	1.016	-4.1	61	-0.01
32	Benzoic acid	0.198	0.162	18.2	43#	-0.02
33	4-Chloroaniline	0.426	0.441	-3.5	61	0.00
34 C	Hexachlorobutadiene	0.166	0.175	-5.4	61	-0.01
35	Caprolactam	0.094	0.096	-2.1	58	-0.01
36 C	4-Chloro-3-methylphenol	0.305	0.319	-4.6	59	0.00
37	2-Methylnaphthalene	0.643	0.664	-3.3	59	-0.01
38	1-Methylnaphthalene	0.593	0.617	-4.0	60	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.575	0.633	-10.1	60	-0.01
41 P	Hexachlorocyclopentadiene	0.065	0.036#	44.6#	33#	-0.02
42 S	2,4,6-Tribromophenol	0.192	0.209	-8.9	61	-0.02
43 C	2,4,6-Trichlorophenol	0.371	0.384	-3.5	57	0.00
44	2,4,5-Trichlorophenol	0.431	0.424	1.6	54	-0.01
45 S	2-Fluorobiphenyl	1.279	1.383	-8.1	62	-0.01
46	1,1'-Biphenyl	1.532	1.641	-7.1	60	-0.01
47	2-Chloronaphthalene	1.104	1.199	-8.6	61	-0.01

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48	2-Nitroaniline	0.436	0.487	-11.7	62	0.00
49	Acenaphthylene	1.827	1.957	-7.1	62	-0.01
50	Dimethylphthalate	1.350	1.416	-4.9	60	-0.01
51	2,6-Dinitrotoluene	0.290	0.315	-8.6	61	-0.01
52 C	Acenaphthene	1.095	1.181	-7.9	60	-0.01
53	3-Nitroaniline	0.356	0.390	-9.6	61	0.00
54 P	2,4-Dinitrophenol	0.121	0.151	-24.8	65	0.00
55	Dibenzofuran	1.653	1.811	-9.6	62	-0.01
56 P	4-Nitrophenol	0.140	0.105	25.0#	39#	0.00
57	2,4-Dinitrotoluene	0.369	0.432	-17.1	67	-0.01
58	Fluorene	1.294	1.434	-10.8	66	-0.01
59	2,3,4,6-Tetrachlorophenol	0.326	0.332	-1.8	57	-0.01
60	Diethylphthalate	1.378	1.496	-8.6	63	-0.02
61	4-Chlorophenyl-phenylether	0.625	0.678	-8.5	64	-0.01
62	4-Nitroaniline	0.327	0.368	-12.5	64	-0.01
63	Azobenzene	1.339	1.432	-6.9	61	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.086	14.9	47#	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.637	-4.4	62	-0.01
67	4-Bromophenyl-phenylether	0.201	0.212	-5.5	63	-0.02
68	Hexachlorobenzene	0.204	0.222	-8.8	65	-0.02
69	Atrazine	0.166	0.169	-1.8	62	-0.01
70 C	Pentachlorophenol	0.081	0.057	29.6#	40#	0.00
71	Phenanthrene	0.958	1.026	-7.1	65	-0.01
72	Anthracene	0.993	1.051	-5.8	62	-0.01
73	Carbazole	0.926	0.987	-6.6	63	-0.01
74	Di-n-butylphthalate	1.137	1.145	-0.7	58	-0.01
75 C	Fluoranthene	1.063	1.080	-1.6	60	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	47#	-0.02
77	Benzidine	0.436	0.367	15.8	39#	-0.01
78	Pyrene	1.589	1.997	-25.7#	59	-0.01
79 S	Terphenyl-d14	1.080	1.408	-30.4#	63	-0.02
80	Butylbenzylphthalate	0.698	0.794	-13.8	51	-0.02
81	Benzo(a)anthracene	1.314	1.410	-7.3	48#	-0.02
82	3,3'-Dichlorobenzidine	0.436	0.427	2.1	45#	-0.01
83	Chrysene	1.272	1.313	-3.2	47#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.947	1.008	-6.4	48#	-0.02
85 c	Di-n-octyl phthalate	1.501	1.384	7.8	42#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.01
87	Indeno(1,2,3-cd)pyrene	1.090	1.303	-19.5	64	-0.02
88	Benzo(b)fluoranthene	1.119	1.051	6.1	47#	-0.01
89	Benzo(k)fluoranthene	1.087	1.063	2.2	54	-0.01
90 C	Benzo(a)pyrene	1.053	1.049	0.4	52	-0.01
91	Dibenzo(a,h)anthracene	0.893	1.072	-20.0	64	-0.03
92	Benzo(g,h,i)perylene	0.918	1.054	-14.8	60	-0.02

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(#) = Out of Range

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