

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
 Data File : BF135912.D
 Acq On : 20 Oct 2023 17:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 23:19:33 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	76	-0.01
2	1,4-Dioxane	0.600	0.741	-23.5	98	-0.02
3	Pyridine	1.472	1.434	2.6	73	-0.02
4	n-Nitrosodimethylamine	0.792	0.840	-6.1	78	-0.02
5 S	2-Fluorophenol	1.244	1.277	-2.7	79	0.00
6	Aniline	1.953	1.907	2.4	76	0.00
7 S	Phenol-d6	1.552	1.530	1.4	79	0.00
8	2-Chlorophenol	1.341	1.330	0.8	77	0.00
9	Benzaldehyde	0.883	0.894	-1.2	82	0.00
10 C	Phenol	1.626	1.671	-2.8	79	0.00
11	bis(2-Chloroethyl)ether	1.310	1.296	1.1	76	0.00
12	1,3-Dichlorobenzene	1.360	1.285	5.5	74	0.00
13 C	1,4-Dichlorobenzene	1.378	1.357	1.5	77	0.00
14	1,2-Dichlorobenzene	1.240	1.208	2.6	77	0.00
15	Benzyl Alcohol	1.032	1.093	-5.9	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.167	8.6	72	0.00
17	2-Methylphenol	1.161	1.098	5.4	76	0.00
18	Hexachloroethane	0.500	0.482	3.6	78	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.913	4.9	80	0.00
20	3+4-Methylphenols	1.448	1.416	2.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.459	0.472	-2.8	78	0.00
23 S	Nitrobenzene-d5	0.364	0.384	-5.5	79	0.00
24	Nitrobenzene	0.365	0.383	-4.9	76	0.00
25	Isophorone	0.686	0.717	-4.5	78	0.00
26 C	2-Nitrophenol	0.178	0.199	-11.8	80	0.00
27	2,4-Dimethylphenol	0.293	0.315	-7.5	78	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.416	-1.7	74	-0.01
29 C	2,4-Dichlorophenol	0.275	0.290	-5.5	77	0.00
30	1,2,4-Trichlorobenzene	0.281	0.288	-2.5	77	-0.01
31	Naphthalene	0.976	0.994	-1.8	76	0.00
32	Benzoic acid	0.198	0.270	-36.4#	91	0.00
33	4-Chloroaniline	0.426	0.439	-3.1	76	0.00
34 C	Hexachlorobutadiene	0.166	0.180	-8.4	79	-0.01
35	Caprolactam	0.094	0.100	-6.4	76	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.341	-11.8	80	0.00
37	2-Methylnaphthalene	0.643	0.659	-2.5	75	-0.01
38	1-Methylnaphthalene	0.593	0.606	-2.2	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.575	0.623	-8.3	75	-0.01
41 P	Hexachlorocyclopentadiene	0.065	0.060	7.7	69	-0.01
42 S	2,4,6-Tribromophenol	0.192	0.221	-15.1	82	-0.01
43 C	2,4,6-Trichlorophenol	0.371	0.394	-6.2	73	0.00
44	2,4,5-Trichlorophenol	0.431	0.447	-3.7	71	-0.01
45 S	2-Fluorobiphenyl	1.279	1.358	-6.2	77	-0.01
46	1,1'-Biphenyl	1.532	1.633	-6.6	75	0.00
47	2-Chloronaphthalene	1.104	1.166	-5.6	75	-0.01

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48	2-Nitroaniline	0.436	0.465	-6.7	74	0.00
49	Acenaphthylene	1.827	1.911	-4.6	76	-0.01
50	Dimethylphthalate	1.350	1.400	-3.7	74	0.00
51	2,6-Dinitrotoluene	0.290	0.317	-9.3	77	0.00
52 C	Acenaphthene	1.095	1.156	-5.6	74	0.00
53	3-Nitroaniline	0.356	0.386	-8.4	76	0.00
54 P	2,4-Dinitrophenol	0.121	0.213	-76.0#	115	0.00
55	Dibenzofuran	1.653	1.781	-7.7	77	-0.01
56 P	4-Nitrophenol	0.140	0.123	12.1	58	0.00
57	2,4-Dinitrotoluene	0.369	0.419	-13.6	81	-0.01
58	Fluorene	1.294	1.415	-9.4	81	-0.01
59	2,3,4,6-Tetrachlorophenol	0.326	0.345	-5.8	74	-0.01
60	Diethylphthalate	1.378	1.463	-6.2	78	-0.01
61	4-Chlorophenyl-phenylether	0.625	0.685	-9.6	81	-0.01
62	4-Nitroaniline	0.327	0.353	-8.0	77	0.00
63	Azobenzene	1.339	1.443	-7.8	77	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.112	-10.9	80	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.620	-1.6	79	0.00
67	4-Bromophenyl-phenylether	0.201	0.203	-1.0	78	-0.01
68	Hexachlorobenzene	0.204	0.208	-2.0	80	-0.01
69	Atrazine	0.166	0.160	3.6	77	-0.01
70 C	Pentachlorophenol	0.081	0.077	4.9	70	0.00
71	Phenanthrene	0.958	0.987	-3.0	81	0.00
72	Anthracene	0.993	1.015	-2.2	79	0.00
73	Carbazole	0.926	0.979	-5.7	81	-0.01
74	Di-n-butylphthalate	1.137	1.028	9.6	68	-0.01
75 C	Fluoranthene	1.063	0.909	14.5	66	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	48#	-0.02
77	Benzydine	0.436	0.488	-11.9	53	-0.01
78	Pyrene	1.589	2.375	-49.5#	71	-0.01
79 S	Terphenyl-d14	1.080	1.516	-40.4#	69	-0.01
80	Butylbenzylphthalate	0.698	0.908	-30.1#	59	-0.02
81	Benzo(a)anthracene	1.314	1.371	-4.3	48#	-0.01
82	3,3'-Dichlorobenzidine	0.436	0.421	3.4	45#	-0.01
83	Chrysene	1.272	1.336	-5.0	49#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.947	0.870	8.1	42#	-0.02
85 c	Di-n-octyl phthalate	1.501	1.532	-2.1	47#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	-0.01
87	Indeno(1,2,3-cd)pyrene	1.090	1.309	-20.1	69	-0.02
88	Benzo(b)fluoranthene	1.119	1.067	4.6	52	-0.01
89	Benzo(k)fluoranthene	1.087	1.125	-3.5	61	-0.01
90 C	Benzo(a)pyrene	1.053	1.083	-2.8	58	-0.01
91	Dibenzo(a,h)anthracene	0.893	1.083	-21.3	69	-0.02
92	Benzo(g,h,i)perylene	0.918	1.123	-22.3	68	-0.02

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(#) = Out of Range

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