

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135880.D
 Acq On : 19 Oct 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:49:13 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	84	0.00
2	1,4-Dioxane	0.600	0.714	-19.0	104	0.00
3	Pyridine	1.472	1.400	4.9	78	0.00
4	n-Nitrosodimethylamine	0.792	0.772	2.5	79	0.01
5 S	2-Fluorophenol	1.244	1.244	0.0	84	0.00
6	Aniline	1.953	1.858	4.9	81	0.00
7 S	Phenol-d6	1.552	1.477	4.8	84	0.00
8	2-Chlorophenol	1.341	1.322	1.4	85	0.00
9	Benzaldehyde	0.883	0.876	0.8	88	0.00
10 C	Phenol	1.626	1.605	1.3	84	0.00
11	bis(2-Chloroethyl)ether	1.310	1.266	3.4	81	0.00
12	1,3-Dichlorobenzene	1.360	1.347	1.0	86	0.00
13 C	1,4-Dichlorobenzene	1.378	1.348	2.2	84	0.00
14	1,2-Dichlorobenzene	1.240	1.207	2.7	84	0.00
15	Benzyl Alcohol	1.032	1.065	-3.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.214	6.6	82	0.00
17	2-Methylphenol	1.161	1.123	3.3	85	0.00
18	Hexachloroethane	0.500	0.512	-2.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.945	1.6	91	0.00
20	3+4-Methylphenols	1.448	1.448	0.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.459	0.492	-7.2	89	0.00
23 S	Nitrobenzene-d5	0.364	0.391	-7.4	88	0.00
24	Nitrobenzene	0.365	0.389	-6.6	85	0.00
25	Isophorone	0.686	0.705	-2.8	84	0.00
26 C	2-Nitrophenol	0.178	0.190	-6.7	83	0.00
27	2,4-Dimethylphenol	0.293	0.310	-5.8	85	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.415	-1.5	81	0.00
29 C	2,4-Dichlorophenol	0.275	0.297	-8.0	86	0.00
30	1,2,4-Trichlorobenzene	0.281	0.295	-5.0	86	0.00
31	Naphthalene	0.976	0.991	-1.5	83	0.00
32	Benzoic acid	0.198	0.108	45.5#	40#	-0.02
33	4-Chloroaniline	0.426	0.434	-1.9	83	0.00
34 C	Hexachlorobutadiene	0.166	0.178	-7.2	86	0.00
35	Caprolactam	0.094	0.091	3.2	76	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.320	-4.9	82	0.00
37	2-Methylnaphthalene	0.643	0.676	-5.1	84	0.00
38	1-Methylnaphthalene	0.593	0.630	-6.2	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.619	-7.7	85	0.00
41 P	Hexachlorocyclopentadiene	0.065	0.055	15.4	72	0.00
42 S	2,4,6-Tribromophenol	0.192	0.186	3.1	79	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.389	-4.9	83	0.00
44	2,4,5-Trichlorophenol	0.431	0.440	-2.1	81	0.00
45 S	2-Fluorobiphenyl	1.279	1.341	-4.8	87	0.00
46	1,1'-Biphenyl	1.532	1.641	-7.1	86	0.00
47	2-Chloronaphthalene	1.104	1.130	-2.4	83	0.00

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48	2-Nitroaniline	0.436	0.439	-0.7	80	0.00
49	Acenaphthylene	1.827	1.909	-4.5	87	0.00
50	Dimethylphthalate	1.350	1.360	-0.7	83	0.00
51	2,6-Dinitrotoluene	0.290	0.316	-9.0	88	0.00
52 C	Acenaphthene	1.095	1.106	-1.0	82	0.00
53	3-Nitroaniline	0.356	0.360	-1.1	81	0.00
54 P	2,4-Dinitrophenol	0.121	0.105	13.2	65	0.00
55	Dibenzofuran	1.653	1.685	-1.9	84	0.00
56 P	4-Nitrophenol	0.140	0.117	16.4	63	0.00
57	2,4-Dinitrotoluene	0.369	0.382	-3.5	85	0.00
58	Fluorene	1.294	1.232	4.8	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.302	7.4	75	0.00
60	Diethylphthalate	1.378	1.314	4.6	80	0.00
61	4-Chlorophenyl-phenylether	0.625	0.605	3.2	82	0.00
62	4-Nitroaniline	0.327	0.294	10.1	74	0.00
63	Azobenzene	1.339	1.250	6.6	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.083	17.8	66	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.550	9.8	78	0.00
67	4-Bromophenyl-phenylether	0.201	0.188	6.5	81	0.00
68	Hexachlorobenzene	0.204	0.204	0.0	87	0.00
69	Atrazine	0.166	0.164	1.2	87	0.00
70 C	Pentachlorophenol	0.081	0.071	12.3	71	0.00
71	Phenanthrene	0.958	0.989	-3.2	91	0.00
72	Anthracene	0.993	1.040	-4.7	90	0.00
73	Carbazole	0.926	0.954	-3.0	88	0.00
74	Di-n-butylphthalate	1.137	1.192	-4.8	87	0.00
75 C	Fluoranthene	1.063	1.074	-1.0	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.436	0.421	3.4	71	0.00
78	Pyrene	1.589	1.844	-16.0	86	0.00
79 S	Terphenyl-d14	1.080	1.313	-21.6	93	0.00
80	Butylbenzylphthalate	0.698	0.834	-19.5	84	0.00
81	Benzo(a)anthracene	1.314	1.399	-6.5	75	0.00
82	3,3'-Dichlorobenzidine	0.436	0.423	3.0	70	0.00
83	Chrysene	1.272	1.317	-3.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.947	1.072	-13.2	80	0.00
85 c	Di-n-octyl phthalate	1.501	1.473	1.9	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.090	1.524	-39.8#	95	0.00
88	Benzo(b)fluoranthene	1.119	1.193	-6.6	68	0.00
89	Benzo(k)fluoranthene	1.087	1.108	-1.9	71	0.00
90 C	Benzo(a)pyrene	1.053	1.077	-2.3	68	0.00
91	Dibenzo(a,h)anthracene	0.893	1.255	-40.5#	95	0.00
92	Benzo(g,h,i)perylene	0.918	1.135	-23.6	82	0.00

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(#) = Out of Range

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