

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135815.D
 Acq On : 17 Oct 2023 16:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 01:54:01 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	103	0.00
2	1,4-Dioxane	0.600	0.602	-0.3	107	-0.01
3	Pyridine	1.472	1.309	11.1	90	0.00
4	n-Nitrosodimethylamine	0.792	0.753	4.9	94	-0.01
5 S	2-Fluorophenol	1.244	1.168	6.1	97	0.00
6	Aniline	1.953	1.838	5.9	98	0.00
7 S	Phenol-d6	1.552	1.474	5.0	103	0.00
8	2-Chlorophenol	1.341	1.301	3.0	102	0.00
9	Benzaldehyde	0.883	0.876	0.8	108	0.00
10 C	Phenol	1.626	1.580	2.8	101	0.00
11	bis(2-Chloroethyl)ether	1.310	1.259	3.9	99	0.00
12	1,3-Dichlorobenzene	1.360	1.322	2.8	103	0.00
13 C	1,4-Dichlorobenzene	1.378	1.323	4.0	102	0.00
14	1,2-Dichlorobenzene	1.240	1.168	5.8	100	0.00
15	Benzyl Alcohol	1.032	1.002	2.9	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.168	8.5	98	0.00
17	2-Methylphenol	1.161	1.087	6.4	101	0.00
18	Hexachloroethane	0.500	0.488	2.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.883	8.0	104	0.00
20	3+4-Methylphenols	1.448	1.383	4.5	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.459	0.467	-1.7	105	0.00
23 S	Nitrobenzene-d5	0.364	0.378	-3.8	105	0.00
24	Nitrobenzene	0.365	0.377	-3.3	102	0.00
25	Isophorone	0.686	0.690	-0.6	101	0.00
26 C	2-Nitrophenol	0.178	0.185	-3.9	100	0.00
27	2,4-Dimethylphenol	0.293	0.299	-2.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.413	-1.0	99	0.00
29 C	2,4-Dichlorophenol	0.275	0.285	-3.6	102	0.00
30	1,2,4-Trichlorobenzene	0.281	0.285	-1.4	103	0.00
31	Naphthalene	0.976	0.993	-1.7	102	0.00
32	Benzoic acid	0.198	0.211	-6.6	97	0.00
33	4-Chloroaniline	0.426	0.457	-7.3	108	0.00
34 C	Hexachlorobutadiene	0.166	0.178	-7.2	106	0.00
35	Caprolactam	0.094	0.097	-3.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.315	-3.3	100	0.00
37	2-Methylnaphthalene	0.643	0.669	-4.0	103	0.00
38	1-Methylnaphthalene	0.593	0.615	-3.7	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.609	-5.9	102	0.00
41 P	Hexachlorocyclopentadiene	0.065	0.073	-12.3	117	0.00
42 S	2,4,6-Tribromophenol	0.192	0.205	-6.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.389	-4.9	101	0.00
44	2,4,5-Trichlorophenol	0.431	0.453	-5.1	101	0.00
45 S	2-Fluorobiphenyl	1.279	1.298	-1.5	103	0.00
46	1,1'-Biphenyl	1.532	1.616	-5.5	104	0.00
47	2-Chloronaphthalene	1.104	1.148	-4.0	103	0.00

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48	2-Nitroaniline	0.436	0.483	-10.8	108	0.00
49	Acenaphthylene	1.827	1.843	-0.9	102	0.00
50	Dimethylphthalate	1.350	1.406	-4.1	105	0.00
51	2,6-Dinitrotoluene	0.290	0.314	-8.3	106	0.00
52 C	Acenaphthene	1.095	1.128	-3.0	102	0.00
53	3-Nitroaniline	0.356	0.372	-4.5	103	0.00
54 P	2,4-Dinitrophenol	0.121	0.138	-14.0	104	0.00
55	Dibenzofuran	1.653	1.699	-2.8	103	0.00
56 P	4-Nitrophenol	0.140	0.144	-2.9	94	0.00
57	2,4-Dinitrotoluene	0.369	0.405	-9.8	110	0.00
58	Fluorene	1.294	1.345	-3.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.347	-6.4	105	0.00
60	Diethylphthalate	1.378	1.443	-4.7	107	0.00
61	4-Chlorophenyl-phenylether	0.625	0.656	-5.0	109	0.00
62	4-Nitroaniline	0.327	0.351	-7.3	108	0.00
63	Azobenzene	1.339	1.411	-5.4	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.109	-7.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.623	-2.1	107	0.00
67	4-Bromophenyl-phenylether	0.201	0.207	-3.0	108	0.00
68	Hexachlorobenzene	0.204	0.212	-3.9	110	-0.01
69	Atrazine	0.166	0.171	-3.0	111	0.00
70 C	Pentachlorophenol	0.081	0.080	1.2	98	0.00
71	Phenanthrene	0.958	0.970	-1.3	108	0.00
72	Anthracene	0.993	1.017	-2.4	107	0.00
73	Carbazole	0.926	0.944	-1.9	107	0.00
74	Di-n-butylphthalate	1.137	1.154	-1.5	103	0.00
75 C	Fluoranthene	1.063	1.073	-0.9	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
77	Benzydine	0.436	0.456	-4.6	103	0.00
78	Pyrene	1.589	1.654	-4.1	103	0.00
79 S	Terphenyl-d14	1.080	1.098	-1.7	104	-0.01
80	Butylbenzylphthalate	0.698	0.720	-3.2	98	-0.01
81	Benzo(a)anthracene	1.314	1.378	-4.9	99	0.00
82	3,3'-Dichlorobenzidine	0.436	0.448	-2.8	99	0.00
83	Chrysene	1.272	1.278	-0.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.947	0.979	-3.4	98	0.00
85 c	Di-n-octyl phthalate	1.501	1.416	5.7	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.090	1.097	-0.6	87	-0.01
88	Benzo(b)fluoranthene	1.119	1.174	-4.9	85	0.00
89	Benzo(k)fluoranthene	1.087	1.185	-9.0	96	0.00
90 C	Benzo(a)pyrene	1.053	1.077	-2.3	86	-0.01
91	Dibenzo(a,h)anthracene	0.893	0.907	-1.6	87	-0.02
92	Benzo(g,h,i)perylene	0.918	0.936	-2.0	85	-0.01

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(#) = Out of Range

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