

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134893.D
 Acq On : 23 Aug 2023 08:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:21:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 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	99	0.00
2	1,4-Dioxane	0.544	0.558	-2.6	101	0.00
3	Pyridine	1.467	1.532	-4.4	102	0.00
4	n-Nitrosodimethylamine	0.649	0.677	-4.3	100	0.00
5 S	2-Fluorophenol	1.254	1.211	3.4	98	0.00
6	Aniline	1.981	1.986	-0.3	100	0.00
7 S	Phenol-d6	1.603	1.579	1.5	100	0.00
8	2-Chlorophenol	1.316	1.306	0.8	100	0.00
9	Benzaldehyde	0.879	0.829	5.7	99	0.00
10 C	Phenol	1.641	1.614	1.6	100	0.00
11	bis(2-Chloroethyl)ether	1.245	1.203	3.4	97	0.00
12	1,3-Dichlorobenzene	1.373	1.339	2.5	98	0.00
13 C	1,4-Dichlorobenzene	1.374	1.346	2.0	98	0.00
14	1,2-Dichlorobenzene	1.273	1.243	2.4	99	0.00
15	Benzyl Alcohol	1.114	1.112	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.751	2.8	97	0.00
17	2-Methylphenol	1.139	1.139	0.0	99	0.00
18	Hexachloroethane	0.497	0.484	2.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.936	0.895	4.4	100	0.00
20	3+4-Methylphenols	1.350	1.292	4.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.442	0.430	2.7	99	0.00
23 S	Nitrobenzene-d5	0.363	0.364	-0.3	99	0.00
24	Nitrobenzene	0.364	0.368	-1.1	99	0.00
25	Isophorone	0.678	0.682	-0.6	99	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	99	0.00
27	2,4-Dimethylphenol	0.296	0.301	-1.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.399	1.2	97	0.00
29 C	2,4-Dichlorophenol	0.292	0.292	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.310	0.306	1.3	98	0.00
31	Naphthalene	0.999	0.985	1.4	98	0.00
32	Benzoic acid	0.218	0.235	-7.8	97	0.00
33	4-Chloroaniline	0.428	0.431	-0.7	99	0.00
34 C	Hexachlorobutadiene	0.184	0.180	2.2	97	0.00
35	Caprolactam	0.091	0.098	-7.7	106	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.307	0.3	99	0.00
37	2-Methylnaphthalene	0.666	0.652	2.1	98	0.00
38	1-Methylnaphthalene	0.623	0.609	2.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.590	3.1	96	0.00
41 P	Hexachlorocyclopentadiene	0.270	0.288	-6.7	95	0.00
42 S	2,4,6-Tribromophenol	0.236	0.239	-1.3	102	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.401	0.2	98	0.00
44	2,4,5-Trichlorophenol	0.466	0.458	1.7	98	0.00
45 S	2-Fluorobiphenyl	1.294	1.210	6.5	98	0.00
46	1,1'-Biphenyl	1.579	1.525	3.4	98	0.00
47	2-Chloronaphthalene	1.179	1.154	2.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.388	0.394	-1.5	99	0.00
49	Acenaphthylene	1.816	1.790	1.4	99	0.00
50	Dimethylphthalate	1.424	1.411	0.9	100	0.00
51	2,6-Dinitrotoluene	0.314	0.317	-1.0	99	0.00
52 C	Acenaphthene	1.144	1.118	2.3	99	0.00
53	3-Nitroaniline	0.343	0.358	-4.4	103	0.00
54 P	2,4-Dinitrophenol	0.149	0.150	-0.7	95	0.00
55	Dibenzofuran	1.666	1.644	1.3	100	0.00
56 P	4-Nitrophenol	0.239	0.257	-7.5	104	0.00
57	2,4-Dinitrotoluene	0.388	0.401	-3.4	100	0.00
58	Fluorene	1.263	1.230	2.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.363	0.364	-0.3	100	0.00
60	Diethylphthalate	1.304	1.272	2.5	99	0.00
61	4-Chlorophenyl-phenylether	0.633	0.605	4.4	99	0.00
62	4-Nitroaniline	0.321	0.347	-8.1	106	0.00
63	Azobenzene	1.296	1.263	2.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.126	-6.8	101	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.624	3.1	100	0.00
67	4-Bromophenyl-phenylether	0.231	0.223	3.5	100	0.00
68	Hexachlorobenzene	0.245	0.237	3.3	99	0.00
69	Atrazine	0.175	0.161	8.0	107	0.00
70 C	Pentachlorophenol	0.148	0.150	-1.4	100	0.00
71	Phenanthrene	1.048	1.028	1.9	104	0.00
72	Anthracene	1.074	1.060	1.3	104	0.00
73	Carbazole	0.885	0.906	-2.4	108	0.00
74	Di-n-butylphthalate	1.015	0.999	1.6	106	0.00
75 C	Fluoranthene	0.993	1.032	-3.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.324	0.357	-10.2	115	0.00
78	Pyrene	2.121	2.113	0.4	116	0.00
79 S	Terphenyl-d14	1.454	1.384	4.8	113	0.00
80	Butylbenzylphthalate	0.646	0.685	-6.0	127	0.00
81	Benzo(a)anthracene	1.365	1.356	0.7	115	0.00
82	3,3'-Dichlorobenzidine	0.432	0.403	6.7	103	0.00
83	Chrysene	1.346	1.307	2.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.693	1.0	125	0.00
85 c	Di-n-octyl phthalate	1.141	1.035	9.3	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.430	1.454	-1.7	97	0.00
88	Benzo(b)fluoranthene	1.128	1.152	-2.1	95	0.00
89	Benzo(k)fluoranthene	1.108	1.087	1.9	99	0.00
90 C	Benzo(a)pyrene	1.126	1.136	-0.9	97	0.00
91	Dibenzo(a,h)anthracene	1.157	1.172	-1.3	96	0.00
92	Benzo(g,h,i)perylene	1.184	1.197	-1.1	95	0.00

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(#) = Out of Range

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