

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021825\
 Data File : BF141655.D
 Acq On : 18 Feb 2025 10:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 10:59:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 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	127	-0.01
2	1,4-Dioxane	0.513	0.521	-1.6	128	0.00
3	Pyridine	1.222	1.271	-4.0	127	0.00
4	n-Nitrosodimethylamine	0.809	0.787	2.7	122	-0.01
5 S	2-Fluorophenol	1.276	1.303	-2.1	128	0.00
6	Aniline	1.513	1.315	13.1	108	-0.01
7 S	Phenol-d6	1.612	1.591	1.3	125	-0.01
8	2-Chlorophenol	1.378	1.372	0.4	126	-0.01
9	Benzaldehyde	0.857	0.932	-8.8	144	0.00
10 C	Phenol	1.678	1.647	1.8	124	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.288	-2.1	129	-0.01
12	1,3-Dichlorobenzene	1.455	1.466	-0.8	129	-0.01
13 C	1,4-Dichlorobenzene	1.487	1.473	0.9	127	-0.01
14	1,2-Dichlorobenzene	1.380	1.387	-0.5	128	0.00
15	Benzyl Alcohol	1.236	1.159	6.2	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.953	9.5	114	0.00
17	2-Methylphenol	1.079	1.040	3.6	122	0.00
18	Hexachloroethane	0.550	0.554	-0.7	127	-0.01
19 P	n-Nitroso-di-n-propylamine	0.964	0.905	6.1	118	-0.01
20	3+4-Methylphenols	1.371	1.309	4.5	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.498	0.486	2.4	121	-0.01
23 S	Nitrobenzene-d5	0.383	0.378	1.3	121	-0.01
24	Nitrobenzene	0.374	0.368	1.6	121	-0.01
25	Isophorone	0.611	0.593	2.9	119	-0.01
26 C	2-Nitrophenol	0.186	0.190	-2.2	121	0.00
27	2,4-Dimethylphenol	0.217	0.219	-0.9	121	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.389	0.8	121	-0.01
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	125	0.00
30	1,2,4-Trichlorobenzene	0.320	0.322	-0.6	125	0.00
31	Naphthalene	1.041	1.035	0.6	123	-0.01
32	Benzoic acid	0.226	0.203	10.2	109	-0.02
33	4-Chloroaniline	0.363	0.347	4.4	117	-0.01
34 C	Hexachlorobutadiene	0.192	0.196	-2.1	125	0.00
35	Caprolactam	0.089	0.088	1.1	117	-0.03
36 C	4-Chloro-3-methylphenol	0.325	0.315	3.1	118	0.00
37	2-Methylnaphthalene	0.677	0.666	1.6	122	-0.01
38	1-Methylnaphthalene	0.656	0.635	3.2	119	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.579	0.596	-2.9	119	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.168	12.5	96	-0.01
42 S	2,4,6-Tribromophenol	0.201	0.204	-1.5	119	-0.02
43 C	2,4,6-Trichlorophenol	0.374	0.381	-1.9	119	-0.01
44	2,4,5-Trichlorophenol	0.405	0.410	-1.2	117	0.00
45 S	2-Fluorobiphenyl	1.298	1.304	-0.5	120	-0.01
46	1,1'-Biphenyl	1.551	1.574	-1.5	119	-0.02
47	2-Chloronaphthalene	1.147	1.164	-1.5	120	-0.01

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48	2-Nitroaniline	0.385	0.378	1.8	113	-0.01
49	Acenaphthylene	1.705	1.710	-0.3	118	-0.01
50	Dimethylphthalate	1.358	1.378	-1.5	120	-0.02
51	2,6-Dinitrotoluene	0.297	0.300	-1.0	117	-0.01
52 C	Acenaphthene	1.147	1.144	0.3	116	-0.02
53	3-Nitroaniline	0.319	0.313	1.9	115	-0.01
54 P	2,4-Dinitrophenol	0.176	0.158	10.2	105	-0.01
55	Dibenzofuran	1.683	1.668	0.9	117	-0.02
56 P	4-Nitrophenol	0.237	0.256	-8.0	120	-0.01
57	2,4-Dinitrotoluene	0.395	0.392	0.8	115	-0.01
58	Fluorene	1.301	1.299	0.2	118	-0.01
59	2,3,4,6-Tetrachlorophenol	0.349	0.352	-0.9	119	-0.02
60	Diethylphthalate	1.336	1.334	0.1	117	-0.02
61	4-Chlorophenyl-phenylether	0.626	0.635	-1.4	120	-0.02
62	4-Nitroaniline	0.324	0.272	16.0	95	-0.02
63	Azobenzene	1.328	1.319	0.7	116	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	110	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.648	-1.3	118	-0.02
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	117	-0.02
68	Hexachlorobenzene	0.230	0.234	-1.7	117	-0.01
69	Atrazine	0.192	0.158	17.7	97	-0.01
70 C	Pentachlorophenol	0.147	0.132	10.2	97	-0.01
71	Phenanthrene	1.101	1.091	0.9	115	-0.02
72	Anthracene	1.107	1.106	0.1	116	-0.02
73	Carbazole	0.996	0.968	2.8	112	-0.01
74	Di-n-butylphthalate	1.150	1.169	-1.7	117	-0.02
75 C	Fluoranthene	1.167	1.097	6.0	109	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
77	Benzidine	0.441	0.154	65.1#	28#	0.00
78	Pyrene	1.703	1.913	-12.3	106	-0.02
79 S	Terphenyl-d14	1.185	1.341	-13.2	109	-0.02
80	Butylbenzylphthalate	0.590	0.670	-13.6	107	-0.02
81	Benzo(a)anthracene	1.329	1.335	-0.5	96	-0.02
82	3,3'-Dichlorobenzidine	0.381	0.330	13.4	85	-0.02
83	Chrysene	1.228	1.228	0.0	99	-0.02
84	Bis(2-ethylhexyl)phthalate	0.665	0.793	-19.2	112	-0.02
85 c	Di-n-octyl phthalate	0.949	1.131	-19.2	114	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.04
87	Indeno(1,2,3-cd)pyrene	1.236	1.416	-14.6	119	-0.05
88	Benzo(b)fluoranthene	1.343	1.247	7.1	101	-0.04
89	Benzo(k)fluoranthene	1.147	1.187	-3.5	112	-0.04
90 C	Benzo(a)pyrene	1.087	1.086	0.1	109	-0.04
91	Dibenzo(a,h)anthracene	1.001	1.149	-14.8	118	-0.06
92	Benzo(g,h,i)perylene	1.048	1.211	-15.6	119	-0.06

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(#) = Out of Range

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