

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
 Data File : BF141603.D
 Acq On : 13 Feb 2025 10:07
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 10:49:47 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	114	0.00
2	1,4-Dioxane	0.513	0.498	2.9	109	0.00
3	Pyridine	1.222	1.249	-2.2	112	0.00
4	n-Nitrosodimethylamine	0.809	0.751	7.2	104	-0.02
5 S	2-Fluorophenol	1.276	1.273	0.2	112	0.00
6	Aniline	1.513	1.357	10.3	100	0.00
7 S	Phenol-d6	1.612	1.560	3.2	110	0.00
8	2-Chlorophenol	1.378	1.358	1.5	112	0.00
9	Benzaldehyde	0.857	1.063	-24.0	147	0.00
10 C	Phenol	1.678	1.634	2.6	110	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.269	-0.6	114	0.00
12	1,3-Dichlorobenzene	1.455	1.430	1.7	113	0.00
13 C	1,4-Dichlorobenzene	1.487	1.461	1.7	113	0.00
14	1,2-Dichlorobenzene	1.380	1.368	0.9	113	0.00
15	Benzyl Alcohol	1.236	1.166	5.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.046	5.2	107	0.00
17	2-Methylphenol	1.079	1.061	1.7	112	0.00
18	Hexachloroethane	0.550	0.543	1.3	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.938	2.7	110	-0.01
20	3+4-Methylphenols	1.371	1.317	3.9	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.498	0.484	2.8	110	-0.01
23 S	Nitrobenzene-d5	0.383	0.372	2.9	109	0.00
24	Nitrobenzene	0.374	0.361	3.5	108	0.00
25	Isophorone	0.611	0.606	0.8	111	0.00
26 C	2-Nitrophenol	0.186	0.191	-2.7	112	0.00
27	2,4-Dimethylphenol	0.217	0.213	1.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.397	-1.3	113	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	113	0.00
30	1,2,4-Trichlorobenzene	0.320	0.317	0.9	112	0.00
31	Naphthalene	1.041	1.019	2.1	110	0.00
32	Benzoic acid	0.226	0.210	7.1	103	-0.03
33	4-Chloroaniline	0.363	0.347	4.4	107	0.00
34 C	Hexachlorobutadiene	0.192	0.191	0.5	112	0.00
35	Caprolactam	0.089	0.089	0.0	108	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.319	1.8	109	0.00
37	2-Methylnaphthalene	0.677	0.667	1.5	112	0.00
38	1-Methylnaphthalene	0.656	0.636	3.0	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.593	-2.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.172	10.4	93	0.00
42 S	2,4,6-Tribromophenol	0.201	0.195	3.0	107	-0.01
43 C	2,4,6-Trichlorophenol	0.374	0.377	-0.8	110	0.00
44	2,4,5-Trichlorophenol	0.405	0.405	0.0	108	0.00
45 S	2-Fluorobiphenyl	1.298	1.274	1.8	110	0.00
46	1,1'-Biphenyl	1.551	1.565	-0.9	111	0.00
47	2-Chloronaphthalene	1.147	1.143	0.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.377	2.1	106	0.00
49	Acenaphthylene	1.705	1.684	1.2	109	0.00
50	Dimethylphthalate	1.358	1.382	-1.8	113	-0.01
51	2,6-Dinitrotoluene	0.297	0.298	-0.3	109	0.00
52 C	Acenaphthene	1.147	1.129	1.6	108	0.00
53	3-Nitroaniline	0.319	0.309	3.1	106	0.00
54 P	2,4-Dinitrophenol	0.176	0.163	7.4	101	0.00
55	Dibenzofuran	1.683	1.644	2.3	108	0.00
56 P	4-Nitrophenol	0.237	0.213	10.1	94	0.00
57	2,4-Dinitrotoluene	0.395	0.393	0.5	109	0.00
58	Fluorene	1.301	1.264	2.8	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.344	1.4	109	-0.01
60	Diethylphthalate	1.336	1.338	-0.1	111	0.00
61	4-Chlorophenyl-phenylether	0.626	0.631	-0.8	111	0.00
62	4-Nitroaniline	0.324	0.267	17.6	88	-0.02
63	Azobenzene	1.328	1.297	2.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	104	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.640	0.0	110	-0.01
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	111	0.00
68	Hexachlorobenzene	0.230	0.231	-0.4	110	0.00
69	Atrazine	0.192	0.161	16.1	94	0.00
70 C	Pentachlorophenol	0.147	0.136	7.5	96	0.00
71	Phenanthrene	1.101	1.082	1.7	108	0.00
72	Anthracene	1.107	1.088	1.7	109	-0.01
73	Carbazole	0.996	0.956	4.0	105	0.00
74	Di-n-butylphthalate	1.150	1.157	-0.6	110	0.00
75 C	Fluoranthene	1.167	1.099	5.8	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
77	Benzidine	0.441	0.189	57.1#	34#	0.00
78	Pyrene	1.703	1.862	-9.3	102	-0.01
79 S	Terphenyl-d14	1.185	1.287	-8.6	103	0.00
80	Butylbenzylphthalate	0.590	0.643	-9.0	101	-0.01
81	Benzo(a)anthracene	1.329	1.310	1.4	93	0.00
82	3,3'-Dichlorobenzidine	0.381	0.322	15.5	81	0.00
83	Chrysene	1.228	1.180	3.9	94	-0.01
84	Bis(2-ethylhexyl)phthalate	0.665	0.728	-9.5	101	0.00
85 c	Di-n-octyl phthalate	0.949	1.043	-9.9	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.412	-14.2	111	-0.02
88	Benzo(b)fluoranthene	1.343	1.230	8.4	93	-0.01
89	Benzo(k)fluoranthene	1.147	1.181	-3.0	105	-0.01
90 C	Benzo(a)pyrene	1.087	1.082	0.5	101	-0.01
91	Dibenzo(a,h)anthracene	1.001	1.153	-15.2	111	-0.02
92	Benzo(g,h,i)perylene	1.048	1.199	-14.4	110	-0.02

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(#) = Out of Range

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