

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141639.D
 Acq On : 14 Feb 2025 15:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 15:46:21 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	122	0.00
2	1,4-Dioxane	0.513	0.506	1.4	119	0.00
3	Pyridine	1.222	1.227	-0.4	118	-0.01
4	n-Nitrosodimethylamine	0.809	0.746	7.8	111	-0.02
5 S	2-Fluorophenol	1.276	1.270	0.5	120	0.00
6	Aniline	1.513	1.277	15.6	101	-0.01
7 S	Phenol-d6	1.612	1.568	2.7	118	0.00
8	2-Chlorophenol	1.378	1.373	0.4	121	-0.01
9	Benzaldehyde	0.857	1.091	-27.3#	161#	0.00
10 C	Phenol	1.678	1.600	4.6	115	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.264	-0.2	121	0.00
12	1,3-Dichlorobenzene	1.455	1.453	0.1	123	0.00
13 C	1,4-Dichlorobenzene	1.487	1.455	2.2	120	0.00
14	1,2-Dichlorobenzene	1.380	1.387	-0.5	123	0.00
15	Benzyl Alcohol	1.236	1.168	5.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.005	7.1	113	0.00
17	2-Methylphenol	1.079	1.041	3.5	117	0.00
18	Hexachloroethane	0.550	0.542	1.5	119	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.937	2.8	118	-0.01
20	3+4-Methylphenols	1.371	1.303	5.0	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.498	0.479	3.8	117	-0.01
23 S	Nitrobenzene-d5	0.383	0.369	3.7	115	0.00
24	Nitrobenzene	0.374	0.364	2.7	117	0.00
25	Isophorone	0.611	0.606	0.8	119	-0.01
26 C	2-Nitrophenol	0.186	0.189	-1.6	118	0.00
27	2,4-Dimethylphenol	0.217	0.215	0.9	116	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.395	-0.8	121	0.00
29 C	2,4-Dichlorophenol	0.294	0.292	0.7	118	0.00
30	1,2,4-Trichlorobenzene	0.320	0.316	1.3	120	0.00
31	Naphthalene	1.041	1.025	1.5	119	0.00
32	Benzoic acid	0.226	0.202	10.6	106	-0.02
33	4-Chloroaniline	0.363	0.331	8.8	109	-0.01
34 C	Hexachlorobutadiene	0.192	0.195	-1.6	122	0.00
35	Caprolactam	0.089	0.090	-1.1	117	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.318	2.2	116	0.00
37	2-Methylnaphthalene	0.677	0.665	1.8	119	0.00
38	1-Methylnaphthalene	0.656	0.645	1.7	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.573	1.0	119	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.160	16.7	95	0.00
42 S	2,4,6-Tribromophenol	0.201	0.195	3.0	118	-0.01
43 C	2,4,6-Trichlorophenol	0.374	0.366	2.1	118	0.00
44	2,4,5-Trichlorophenol	0.405	0.393	3.0	116	0.00
45 S	2-Fluorobiphenyl	1.298	1.237	4.7	118	0.00
46	1,1'-Biphenyl	1.551	1.504	3.0	118	-0.01
47	2-Chloronaphthalene	1.147	1.124	2.0	120	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.363	5.7	113	0.00
49	Acenaphthylene	1.705	1.626	4.6	116	0.00
50	Dimethylphthalate	1.358	1.340	1.3	120	-0.01
51	2,6-Dinitrotoluene	0.297	0.291	2.0	117	0.00
52 C	Acenaphthene	1.147	1.084	5.5	114	-0.01
53	3-Nitroaniline	0.319	0.302	5.3	114	0.00
54 P	2,4-Dinitrophenol	0.176	0.163	7.4	111	-0.01
55	Dibenzofuran	1.683	1.627	3.3	118	-0.01
56 P	4-Nitrophenol	0.237	0.204	13.9	99	0.00
57	2,4-Dinitrotoluene	0.395	0.390	1.3	118	-0.01
58	Fluorene	1.301	1.252	3.8	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.344	1.4	120	-0.01
60	Diethylphthalate	1.336	1.324	0.9	120	-0.01
61	4-Chlorophenyl-phenylether	0.626	0.617	1.4	120	-0.01
62	4-Nitroaniline	0.324	0.260	19.8	94	-0.02
63	Azobenzene	1.328	1.296	2.4	118	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	114	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.639	0.2	119	-0.01
67	4-Bromophenyl-phenylether	0.224	0.228	-1.8	120	-0.01
68	Hexachlorobenzene	0.230	0.237	-3.0	122	0.00
69	Atrazine	0.192	0.161	16.1	101	-0.01
70 C	Pentachlorophenol	0.147	0.136	7.5	103	0.00
71	Phenanthrene	1.101	1.083	1.6	117	-0.01
72	Anthracene	1.107	1.082	2.3	117	-0.01
73	Carbazole	0.996	0.963	3.3	114	0.00
74	Di-n-butylphthalate	1.150	1.186	-3.1	121	-0.01
75 C	Fluoranthene	1.167	1.129	3.3	115	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.441	0.210	52.4#	44#	0.00
78	Pyrene	1.703	1.778	-4.4	113	-0.01
79 S	Terphenyl-d14	1.185	1.240	-4.6	115	-0.01
80	Butylbenzylphthalate	0.590	0.660	-11.9	120	-0.01
81	Benzo(a)anthracene	1.329	1.351	-1.7	112	0.00
82	3,3'-Dichlorobenzidine	0.381	0.335	12.1	99	-0.01
83	Chrysene	1.228	1.209	1.5	112	-0.01
84	Bis(2-ethylhexyl)phthalate	0.665	0.799	-20.2	129	-0.01
85 c	Di-n-octyl phthalate	0.949	1.145	-20.7#	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.357	-9.8	116	0.00
88	Benzo(b)fluoranthene	1.343	1.365	-1.6	113	0.00
89	Benzo(k)fluoranthene	1.147	1.110	3.2	107	0.00
90 C	Benzo(a)pyrene	1.087	1.082	0.5	111	0.00
91	Dibenzo(a,h)anthracene	1.001	1.107	-10.6	116	-0.01
92	Benzo(g,h,i)perylene	1.048	1.173	-11.9	118	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1