

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141506.D
 Acq On : 07 Feb 2025 14:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 15:09:24 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	103	0.00
2	1,4-Dioxane	0.513	0.512	0.2	102	0.00
3	Pyridine	1.222	1.278	-4.6	104	-0.02
4	n-Nitrosodimethylamine	0.809	0.799	1.2	101	-0.03
5 S	2-Fluorophenol	1.276	1.294	-1.4	104	0.00
6	Aniline	1.513	1.505	0.5	101	-0.01
7 S	Phenol-d6	1.612	1.599	0.8	102	-0.01
8	2-Chlorophenol	1.378	1.383	-0.4	103	-0.01
9	Benzaldehyde	0.857	0.844	1.5	106	0.00
10 C	Phenol	1.678	1.676	0.1	103	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.237	1.9	101	0.00
12	1,3-Dichlorobenzene	1.455	1.445	0.7	103	0.00
13 C	1,4-Dichlorobenzene	1.487	1.444	2.9	101	0.00
14	1,2-Dichlorobenzene	1.380	1.372	0.6	103	0.00
15	Benzyl Alcohol	1.236	1.208	2.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.121	1.7	101	0.00
17	2-Methylphenol	1.079	1.064	1.4	102	0.00
18	Hexachloroethane	0.550	0.545	0.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.978	-1.5	104	-0.01
20	3+4-Methylphenols	1.371	1.329	3.1	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.498	0.489	1.8	102	-0.01
23 S	Nitrobenzene-d5	0.383	0.384	-0.3	102	0.00
24	Nitrobenzene	0.374	0.372	0.5	102	0.00
25	Isophorone	0.611	0.607	0.7	102	-0.01
26 C	2-Nitrophenol	0.186	0.191	-2.7	102	0.00
27	2,4-Dimethylphenol	0.217	0.219	-0.9	101	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.396	-1.0	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.296	-0.7	102	0.00
30	1,2,4-Trichlorobenzene	0.320	0.319	0.3	103	0.00
31	Naphthalene	1.041	1.040	0.1	103	0.00
32	Benzoic acid	0.226	0.226	0.0	101	-0.04
33	4-Chloroaniline	0.363	0.327	9.9	92	-0.01
34 C	Hexachlorobutadiene	0.192	0.191	0.5	102	0.00
35	Caprolactam	0.089	0.093	-4.5	103	-0.03
36 C	4-Chloro-3-methylphenol	0.325	0.326	-0.3	102	0.00
37	2-Methylnaphthalene	0.677	0.668	1.3	102	0.00
38	1-Methylnaphthalene	0.656	0.647	1.4	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.571	1.4	100	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.193	-0.5	97	0.00
42 S	2,4,6-Tribromophenol	0.201	0.200	0.5	102	-0.01
43 C	2,4,6-Trichlorophenol	0.374	0.368	1.6	100	0.00
44	2,4,5-Trichlorophenol	0.405	0.399	1.5	100	0.00
45 S	2-Fluorobiphenyl	1.298	1.268	2.3	103	0.00
46	1,1'-Biphenyl	1.551	1.528	1.5	101	0.00
47	2-Chloronaphthalene	1.147	1.132	1.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.385	0.0	101	0.00
49	Acenaphthylene	1.705	1.697	0.5	103	0.00
50	Dimethylphthalate	1.358	1.338	1.5	102	-0.01
51	2,6-Dinitrotoluene	0.297	0.295	0.7	100	0.00
52 C	Acenaphthene	1.147	1.116	2.7	99	0.00
53	3-Nitroaniline	0.319	0.315	1.3	101	0.00
54 P	2,4-Dinitrophenol	0.176	0.169	4.0	98	-0.01
55	Dibenzofuran	1.683	1.655	1.7	101	0.00
56 P	4-Nitrophenol	0.237	0.240	-1.3	99	-0.01
57	2,4-Dinitrotoluene	0.395	0.400	-1.3	103	-0.01
58	Fluorene	1.301	1.278	1.8	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.346	0.9	102	-0.01
60	Diethylphthalate	1.336	1.313	1.7	101	0.00
61	4-Chlorophenyl-phenylether	0.626	0.616	1.6	102	0.00
62	4-Nitroaniline	0.324	0.326	-0.6	100	-0.02
63	Azobenzene	1.328	1.301	2.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.139	0.0	99	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.631	1.4	102	-0.01
67	4-Bromophenyl-phenylether	0.224	0.217	3.1	100	0.00
68	Hexachlorobenzene	0.230	0.229	0.4	102	0.00
69	Atrazine	0.192	0.182	5.2	100	0.00
70 C	Pentachlorophenol	0.147	0.147	0.0	97	0.00
71	Phenanthrene	1.101	1.082	1.7	101	0.00
72	Anthracene	1.107	1.095	1.1	102	0.00
73	Carbazole	0.996	1.004	-0.8	103	0.00
74	Di-n-butylphthalate	1.150	1.152	-0.2	102	0.00
75 C	Fluoranthene	1.167	1.168	-0.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.441	0.488	-10.7	98	0.00
78	Pyrene	1.703	1.702	0.1	103	0.00
79 S	Terphenyl-d14	1.185	1.171	1.2	103	0.00
80	Butylbenzylphthalate	0.590	0.640	-8.5	111	0.00
81	Benzo(a)anthracene	1.329	1.316	1.0	103	0.00
82	3,3'-Dichlorobenzidine	0.381	0.385	-1.0	108	0.00
83	Chrysene	1.228	1.167	5.0	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.759	-14.1	116	0.00
85 c	Di-n-octyl phthalate	0.949	1.017	-7.2	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.245	-0.7	102	-0.01
88	Benzo(b)fluoranthene	1.343	1.426	-6.2	113	0.00
89	Benzo(k)fluoranthene	1.147	1.070	6.7	99	0.00
90 C	Benzo(a)pyrene	1.087	1.090	-0.3	106	0.00
91	Dibenzo(a,h)anthracene	1.001	1.011	-1.0	101	-0.01
92	Benzo(g,h,i)perylene	1.048	1.028	1.9	99	-0.02

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(#) = Out of Range

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