

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142250.D
 Acq On : 01 May 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 11:46:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 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	104	0.00
2	1,4-Dioxane	0.559	0.579	-3.6	101	0.00
3	Pyridine	1.454	1.532	-5.4	104	0.00
4	n-Nitrosodimethylamine	0.752	0.798	-6.1	103	0.00
5 S	2-Fluorophenol	1.252	1.250	0.2	99	0.00
6	Aniline	2.140	2.225	-4.0	103	0.00
7 S	Phenol-d6	1.512	1.575	-4.2	102	0.00
8	2-Chlorophenol	1.294	1.275	1.5	96	0.00
9	Benzaldehyde	1.057	1.122	-6.1	104	0.00
10 C	Phenol	1.628	1.656	-1.7	100	0.00
11	bis(2-Chloroethyl)ether	1.262	1.326	-5.1	104	0.00
12	1,3-Dichlorobenzene	1.464	1.519	-3.8	103	0.00
13 C	1,4-Dichlorobenzene	1.475	1.526	-3.5	102	0.00
14	1,2-Dichlorobenzene	1.408	1.474	-4.7	104	0.00
15	Benzyl Alcohol	1.073	1.102	-2.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.385	-4.7	104	0.00
17	2-Methylphenol	1.060	1.103	-4.1	102	0.00
18	Hexachloroethane	0.483	0.505	-4.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.954	-2.1	102	0.00
20	3+4-Methylphenols	1.326	1.404	-5.9	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.463	0.480	-3.7	104	0.00
23 S	Nitrobenzene-d5	0.304	0.333	-9.5	100	0.00
24	Nitrobenzene	0.299	0.320	-7.0	100	0.00
25	Isophorone	0.639	0.672	-5.2	104	0.00
26 C	2-Nitrophenol	0.102	0.098	3.9	86	0.00
27	2,4-Dimethylphenol	0.322	0.337	-4.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.421	-4.5	103	0.00
29 C	2,4-Dichlorophenol	0.269	0.285	-5.9	100	0.00
30	1,2,4-Trichlorobenzene	0.301	0.315	-4.7	103	0.00
31	Naphthalene	0.997	1.030	-3.3	103	0.00
32	Benzoic acid	0.125	0.117	6.4	92	0.00
33	4-Chloroaniline	0.415	0.433	-4.3	103	0.00
34 C	Hexachlorobutadiene	0.175	0.186	-6.3	103	0.00
35	Caprolactam	0.081	0.090	-11.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.300	-8.3	103	0.00
37	2-Methylnaphthalene	0.613	0.635	-3.6	104	0.00
38	1-Methylnaphthalene	0.635	0.661	-4.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.563	0.572	-1.6	102	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.316	0.9	92	0.00
42 S	2,4,6-Tribromophenol	0.182	0.196	-7.7	99	0.00
43 C	2,4,6-Trichlorophenol	0.349	0.354	-1.4	98	0.00
44	2,4,5-Trichlorophenol	0.367	0.386	-5.2	98	0.00
45 S	2-Fluorobiphenyl	1.418	1.409	0.6	103	0.00
46	1,1'-Biphenyl	1.555	1.591	-2.3	103	0.00
47	2-Chloronaphthalene	1.157	1.176	-1.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.277	-11.2	97	0.00
49	Acenaphthylene	1.952	1.996	-2.3	103	0.00
50	Dimethylphthalate	1.280	1.346	-5.2	105	0.00
51	2,6-Dinitrotoluene	0.204	0.231	-13.2	98	0.00
52 C	Acenaphthene	1.140	1.185	-3.9	104	0.00
53	3-Nitroaniline	0.257	0.296	-15.2	102	0.00
54 P	2,4-Dinitrophenol	0.058	0.056	3.4	101	0.00
55	Dibenzofuran	1.709	1.772	-3.7	104	0.00
56 P	4-Nitrophenol	0.201	0.210	-4.5	100	0.00
57	2,4-Dinitrotoluene	0.239	0.289	-20.9	104	0.00
58	Fluorene	1.299	1.322	-1.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.304	0.323	-6.3	99	0.00
60	Diethylphthalate	1.263	1.352	-7.0	106	0.00
61	4-Chlorophenyl-phenylether	0.617	0.638	-3.4	104	0.00
62	4-Nitroaniline	0.238	0.283	-18.9	107	0.00
63	Azobenzene	1.248	1.307	-4.7	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.053	1.9	102	0.00
66 c	n-Nitrosodiphenylamine	0.683	0.706	-3.4	104	0.00
67	4-Bromophenyl-phenylether	0.223	0.235	-5.4	105	0.00
68	Hexachlorobenzene	0.249	0.257	-3.2	104	0.00
69	Atrazine	0.180	0.204	-13.3	112	0.00
70 C	Pentachlorophenol	0.132	0.137	-3.8	100	0.00
71	Phenanthrene	1.080	1.116	-3.3	105	0.00
72	Anthracene	1.105	1.142	-3.3	106	0.00
73	Carbazole	1.008	1.044	-3.6	106	0.00
74	Di-n-butylphthalate	1.013	1.137	-12.2	112	0.00
75 C	Fluoranthene	1.068	1.147	-7.4	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.850	0.981	-15.4	118	0.00
78	Pyrene	1.845	1.938	-5.0	111	0.00
79 S	Terphenyl-d14	1.375	1.422	-3.4	111	0.00
80	Butylbenzylphthalate	0.425	0.502	-18.1	115	0.00
81	Benzo(a)anthracene	1.343	1.378	-2.6	111	0.00
82	3,3'-Dichlorobenzidine	0.394	0.420	-6.6	110	0.00
83	Chrysene	1.222	1.297	-6.1	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.621	-2.8	104	0.00
85 c	Di-n-octyl phthalate	1.133	1.018	10.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.533	-4.6	101	0.00
88	Benzo(b)fluoranthene	1.242	1.242	0.0	101	0.00
89	Benzo(k)fluoranthene	1.136	1.240	-9.2	115	0.00
90 C	Benzo(a)pyrene	1.137	1.193	-4.9	105	0.00
91	Dibenzo(a,h)anthracene	1.189	1.258	-5.8	102	0.00
92	Benzo(g,h,i)perylene	1.195	1.250	-4.6	102	0.00

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(#) = Out of Range

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