

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111325\
 Data File : BF144243.D
 Acq On : 13 Nov 2025 14:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:18:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 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	83	0.00
2	1,4-Dioxane	0.528	0.556	-5.3	83	-0.02
3	Pyridine	1.474	1.620	-9.9	88	-0.04
4	n-Nitrosodimethylamine	0.770	0.820	-6.5	87	-0.03
5 S	2-Fluorophenol	1.278	1.375	-7.6	86	-0.01
6	Aniline	2.063	2.212	-7.2	88	0.00
7 S	Phenol-d6	1.448	1.526	-5.4	86	0.00
8	2-Chlorophenol	1.253	1.324	-5.7	85	0.00
9	Benzaldehyde	0.818	1.206	-47.4#	122	0.00
10 C	Phenol	1.769	1.913	-8.1	85	0.00
11	bis(2-Chloroethyl)ether	1.289	1.402	-8.8	88	0.00
12	1,3-Dichlorobenzene	1.547	1.616	-4.5	87	0.00
13 C	1,4-Dichlorobenzene	1.549	1.633	-5.4	85	0.00
14	1,2-Dichlorobenzene	1.485	1.538	-3.6	86	-0.01
15	Benzyl Alcohol	1.147	1.228	-7.1	87	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.549	-7.4	87	0.00
17	2-Methylphenol	0.997	1.056	-5.9	85	0.00
18	Hexachloroethane	0.515	0.540	-4.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.975	-2.3	85	0.00
20	3+4-Methylphenols	1.175	1.224	-4.2	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.429	0.434	-1.2	86	0.00
23 S	Nitrobenzene-d5	0.346	0.362	-4.6	87	0.00
24	Nitrobenzene	0.376	0.391	-4.0	87	0.00
25	Isophorone	0.655	0.679	-3.7	87	0.00
26 C	2-Nitrophenol	0.186	0.202	-8.6	88	0.00
27	2,4-Dimethylphenol	0.279	0.291	-4.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.424	-3.7	86	0.00
29 C	2,4-Dichlorophenol	0.322	0.334	-3.7	87	0.00
30	1,2,4-Trichlorobenzene	0.330	0.331	-0.3	84	0.00
31	Naphthalene	0.951	0.964	-1.4	86	0.00
32	Benzoic acid	0.204	0.203	0.5	97	-0.04
33	4-Chloroaniline	0.347	0.363	-4.6	86	0.00
34 C	Hexachlorobutadiene	0.249	0.251	-0.8	83	0.00
35	Caprolactam	0.088	0.092	-4.5	85	-0.03
36 C	4-Chloro-3-methylphenol	0.288	0.303	-5.2	88	0.00
37	2-Methylnaphthalene	0.636	0.635	0.2	84	0.00
38	1-Methylnaphthalene	0.614	0.615	-0.2	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.656	-0.2	83	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.295	-51.3#	125	-0.01
42 S	2,4,6-Tribromophenol	0.251	0.249	0.8	80	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.457	-2.5	85	-0.01
44	2,4,5-Trichlorophenol	0.481	0.480	0.2	84	0.00
45 S	2-Fluorobiphenyl	1.354	1.327	2.0	84	0.00
46	1,1'-Biphenyl	1.396	1.417	-1.5	86	0.00
47	2-Chloronaphthalene	1.191	1.193	-0.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.381	-10.8	90	0.00
49	Acenaphthylene	1.623	1.644	-1.3	85	0.00
50	Dimethylphthalate	1.325	1.363	-2.9	86	0.00
51	2,6-Dinitrotoluene	0.268	0.291	-8.6	90	0.00
52 C	Acenaphthene	1.085	1.166	-7.5	90	0.00
53	3-Nitroaniline	0.293	0.319	-8.9	86	0.00
54 P	2,4-Dinitrophenol	0.162	0.249	-53.7#	151#	-0.01
55	Dibenzofuran	1.520	1.540	-1.3	84	0.00
56 P	4-Nitrophenol	0.212	0.206	2.8	86	-0.01
57	2,4-Dinitrotoluene	0.359	0.390	-8.6	86	0.00
58	Fluorene	1.156	1.154	0.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.352	-3.5	84	0.00
60	Diethylphthalate	1.221	1.251	-2.5	85	0.00
61	4-Chlorophenyl-phenylether	0.658	0.647	1.7	80	-0.01
62	4-Nitroaniline	0.279	0.290	-3.9	85	0.00
63	Azobenzene	1.137	1.189	-4.6	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.142	-4.4	91	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.669	-4.0	86	0.00
67	4-Bromophenyl-phenylether	0.255	0.263	-3.1	83	0.00
68	Hexachlorobenzene	0.301	0.300	0.3	83	0.00
69	Atrazine	0.205	0.190	7.3	77	0.00
70 C	Pentachlorophenol	0.150	0.146	2.7	78	-0.01
71	Phenanthrene	0.996	1.007	-1.1	83	0.00
72	Anthracene	1.013	1.027	-1.4	84	0.00
73	Carbazole	0.861	0.857	0.5	81	-0.01
74	Di-n-butylphthalate	1.041	0.988	5.1	77	0.00
75 C	Fluoranthene	1.029	0.976	5.2	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.592	0.667	-12.7	79	-0.02
78	Pyrene	1.613	1.773	-9.9	77	0.00
79 S	Terphenyl-d14	1.259	1.311	-4.1	73	-0.01
80	Butylbenzylphthalate	0.559	0.572	-2.3	71	-0.01
81	Benzo(a)anthracene	1.386	1.424	-2.7	73	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.477	-0.4	73	-0.01
83	Chrysene	1.280	1.371	-7.1	72	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.734	4.1	66	-0.01
85 c	Di-n-octyl phthalate	1.320	1.279	3.1	67	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.481	-3.1	74	0.00
88	Benzo(b)fluoranthene	1.137	1.144	-0.6	69	0.00
89	Benzo(k)fluoranthene	1.064	1.069	-0.5	76	0.00
90 C	Benzo(a)pyrene	1.049	1.055	-0.6	72	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.199	-4.0	74	-0.01
92	Benzo(g,h,i)perylene	1.139	1.197	-5.1	74	-0.02

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(#) = Out of Range

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