

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144290.D
 Acq On : 20 Nov 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 12:54:26 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	85	-0.01
2	1,4-Dioxane	0.528	0.564	-6.8	87	-0.02
3	Pyridine	1.474	1.546	-4.9	87	-0.05
4	n-Nitrosodimethylamine	0.770	0.749	2.7	82	-0.04
5 S	2-Fluorophenol	1.278	1.301	-1.8	84	-0.01
6	Aniline	2.063	2.045	0.9	84	0.00
7 S	Phenol-d6	1.448	1.429	1.3	83	0.00
8	2-Chlorophenol	1.253	1.249	0.3	83	0.00
9	Benzaldehyde	0.818	0.977	-19.4	102	-0.01
10 C	Phenol	1.769	1.773	-0.2	81	0.00
11	bis(2-Chloroethyl)ether	1.289	1.313	-1.9	85	0.00
12	1,3-Dichlorobenzene	1.547	1.534	0.8	85	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.529	1.3	82	-0.01
14	1,2-Dichlorobenzene	1.485	1.461	1.6	84	-0.01
15	Benzyl Alcohol	1.147	1.116	2.7	82	-0.02
16	2,2'-oxybis(1-Chloropropane	2.374	2.385	-0.5	84	0.00
17	2-Methylphenol	0.997	0.992	0.5	82	0.00
18	Hexachloroethane	0.515	0.517	-0.4	83	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.895	6.1	80	0.00
20	3+4-Methylphenols	1.175	1.129	3.9	79	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.01
22	Acetophenone	0.429	0.406	5.4	82	0.00
23 S	Nitrobenzene-d5	0.346	0.336	2.9	81	0.00
24	Nitrobenzene	0.376	0.372	1.1	84	0.00
25	Isophorone	0.655	0.641	2.1	83	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	84	-0.01
27	2,4-Dimethylphenol	0.279	0.276	1.1	81	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.403	1.5	83	0.00
29 C	2,4-Dichlorophenol	0.322	0.313	2.8	83	-0.01
30	1,2,4-Trichlorobenzene	0.330	0.313	5.2	81	-0.01
31	Naphthalene	0.951	0.914	3.9	82	0.00
32	Benzoic acid	0.204	0.201	1.5	98	-0.04
33	4-Chloroaniline	0.347	0.336	3.2	81	-0.01
34 C	Hexachlorobutadiene	0.249	0.238	4.4	80	-0.01
35	Caprolactam	0.088	0.083	5.7	79	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.272	5.6	80	0.00
37	2-Methylnaphthalene	0.636	0.611	3.9	82	-0.01
38	1-Methylnaphthalene	0.614	0.583	5.0	82	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.655	0.0	81	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.183	6.2	76	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.225	10.4	71	-0.01
43 C	2,4,6-Trichlorophenol	0.446	0.443	0.7	81	-0.01
44	2,4,5-Trichlorophenol	0.481	0.458	4.8	78	-0.01
45 S	2-Fluorobiphenyl	1.354	1.285	5.1	79	0.00
46	1,1'-Biphenyl	1.396	1.361	2.5	81	-0.01
47	2-Chloronaphthalene	1.191	1.142	4.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.341	0.9	79	-0.01
49	Acenaphthylene	1.623	1.561	3.8	79	-0.01
50	Dimethylphthalate	1.325	1.316	0.7	82	-0.01
51	2,6-Dinitrotoluene	0.268	0.272	-1.5	82	0.00
52 C	Acenaphthene	1.085	0.997	8.1	76	-0.01
53	3-Nitroaniline	0.293	0.297	-1.4	79	-0.01
54 P	2,4-Dinitrophenol	0.162	0.224	-38.3#	133	-0.02
55	Dibenzofuran	1.520	1.446	4.9	78	0.00
56 P	4-Nitrophenol	0.212	0.233	-9.9	95	-0.02
57	2,4-Dinitrotoluene	0.359	0.355	1.1	77	0.00
58	Fluorene	1.156	1.112	3.8	79	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.322	5.3	75	-0.01
60	Diethylphthalate	1.221	1.197	2.0	80	0.00
61	4-Chlorophenyl-phenylether	0.658	0.620	5.8	76	-0.01
62	4-Nitroaniline	0.279	0.271	2.9	78	0.00
63	Azobenzene	1.137	1.111	2.3	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.129	5.1	78	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.660	-2.6	80	0.00
67	4-Bromophenyl-phenylether	0.255	0.243	4.7	73	-0.01
68	Hexachlorobenzene	0.301	0.276	8.3	72	0.00
69	Atrazine	0.205	0.187	8.8	72	-0.01
70 C	Pentachlorophenol	0.150	0.168	-12.0	85	-0.02
71	Phenanthrene	0.996	0.948	4.8	74	-0.01
72	Anthracene	1.013	0.956	5.6	74	-0.01
73	Carbazole	0.861	0.809	6.0	72	-0.01
74	Di-n-butylphthalate	1.041	1.038	0.3	76	-0.01
75 C	Fluoranthene	1.029	0.928	9.8	69	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.592	0.548	7.4	72	-0.02
78	Pyrene	1.613	1.445	10.4	70	-0.01
79 S	Terphenyl-d14	1.259	1.100	12.6	69	-0.01
80	Butylbenzylphthalate	0.559	0.532	4.8	74	-0.02
81	Benzo(a)anthracene	1.386	1.387	-0.1	80	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.464	2.3	79	-0.02
83	Chrysene	1.280	1.240	3.1	73	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.747	2.4	76	-0.02
85 c	Di-n-octyl phthalate	1.320	1.354	-2.6	79	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.199	16.5	66	-0.01
88	Benzo(b)fluoranthene	1.137	1.266	-11.3	84	-0.01
89	Benzo(k)fluoranthene	1.064	0.991	6.9	78	-0.01
90 C	Benzo(a)pyrene	1.049	1.038	1.0	79	-0.02
91	Dibenzo(a,h)anthracene	1.153	0.976	15.4	67	-0.02
92	Benzo(g,h,i)perylene	1.139	0.918	19.4	63	-0.02

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(#) = Out of Range

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