

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144344.D
 Acq On : 25 Nov 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 11:59:50 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	78	-0.01
2	1,4-Dioxane	0.528	0.582	-10.2	82	-0.04
3	Pyridine	1.474	1.631	-10.7	84	-0.05
4	n-Nitrosodimethylamine	0.770	0.725	5.8	73	-0.05
5 S	2-Fluorophenol	1.278	1.353	-5.9	80	-0.01
6	Aniline	2.063	2.071	-0.4	78	0.00
7 S	Phenol-d6	1.448	1.440	0.6	77	0.00
8	2-Chlorophenol	1.253	1.275	-1.8	78	0.00
9	Benzaldehyde	0.818	0.884	-8.1	85	-0.01
10 C	Phenol	1.769	1.794	-1.4	76	0.00
11	bis(2-Chloroethyl)ether	1.289	1.331	-3.3	79	0.00
12	1,3-Dichlorobenzene	1.547	1.546	0.1	78	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.545	0.3	76	-0.01
14	1,2-Dichlorobenzene	1.485	1.447	2.6	76	-0.01
15	Benzyl Alcohol	1.147	1.074	6.4	72	-0.02
16	2,2'-oxybis(1-Chloropropane	2.374	2.407	-1.4	78	0.00
17	2-Methylphenol	0.997	0.969	2.8	73	0.00
18	Hexachloroethane	0.515	0.523	-1.6	77	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.819	14.1	67	0.00
20	3+4-Methylphenols	1.175	1.150	2.1	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.429	0.422	1.6	72	0.00
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	73	0.00
24	Nitrobenzene	0.376	0.380	-1.1	72	0.00
25	Isophorone	0.655	0.617	5.8	68	0.00
26 C	2-Nitrophenol	0.186	0.199	-7.0	75	-0.01
27	2,4-Dimethylphenol	0.279	0.280	-0.4	69	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.412	-0.7	72	0.00
29 C	2,4-Dichlorophenol	0.322	0.327	-1.6	73	0.00
30	1,2,4-Trichlorobenzene	0.330	0.329	0.3	72	-0.01
31	Naphthalene	0.951	0.976	-2.6	74	0.00
32	Benzoic acid	0.204	0.164	19.6	67	-0.04
33	4-Chloroaniline	0.347	0.339	2.3	69	-0.01
34 C	Hexachlorobutadiene	0.249	0.231	7.2	66	-0.01
35	Caprolactam	0.088	0.078	11.4	62	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.262	9.0	65	0.00
37	2-Methylnaphthalene	0.636	0.610	4.1	70	-0.01
38	1-Methylnaphthalene	0.614	0.591	3.7	70	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.694	-6.0	66	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.175	10.3	56	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.214	14.7	51	-0.01
43 C	2,4,6-Trichlorophenol	0.446	0.453	-1.6	63	-0.01
44	2,4,5-Trichlorophenol	0.481	0.478	0.6	62	0.00
45 S	2-Fluorobiphenyl	1.354	1.386	-2.4	65	0.00
46	1,1'-Biphenyl	1.396	1.466	-5.0	66	-0.01
47	2-Chloronaphthalene	1.191	1.263	-6.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.336	2.3	59	-0.01
49	Acenaphthylene	1.623	1.643	-1.2	64	-0.01
50	Dimethylphthalate	1.325	1.247	5.9	59	-0.01
51	2,6-Dinitrotoluene	0.268	0.267	0.4	62	0.00
52 C	Acenaphthene	1.085	1.053	2.9	61	-0.01
53	3-Nitroaniline	0.293	0.288	1.7	58	-0.01
54 P	2,4-Dinitrophenol	0.162	0.160	1.2	73	-0.01
55	Dibenzofuran	1.520	1.501	1.3	62	0.00
56 P	4-Nitrophenol	0.212	0.191	9.9	60	-0.01
57	2,4-Dinitrotoluene	0.359	0.335	6.7	56	0.00
58	Fluorene	1.156	1.147	0.8	62	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.300	11.8	54	-0.01
60	Diethylphthalate	1.221	1.108	9.3	56	0.00
61	4-Chlorophenyl-phenylether	0.658	0.616	6.4	57	-0.02
62	4-Nitroaniline	0.279	0.270	3.2	60	0.00
63	Azobenzene	1.137	1.086	4.5	60	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.118	13.2	51	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.696	-8.2	61	0.00
67	4-Bromophenyl-phenylether	0.255	0.249	2.4	53	-0.01
68	Hexachlorobenzene	0.301	0.289	4.0	54	0.00
69	Atrazine	0.205	0.189	7.8	52	-0.01
70 C	Pentachlorophenol	0.150	0.154	-2.7	56	-0.02
71	Phenanthrene	0.996	1.046	-5.0	58	-0.01
72	Anthracene	1.013	1.044	-3.1	58	-0.01
73	Carbazole	0.861	0.908	-5.5	58	-0.01
74	Di-n-butylphthalate	1.041	1.048	-0.7	55	-0.01
75 C	Fluoranthene	1.029	1.094	-6.3	58	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.592	0.462	22.0	55	-0.02
78	Pyrene	1.613	1.375	14.8	60	-0.01
79 S	Terphenyl-d14	1.259	1.013	19.5	57	-0.01
80	Butylbenzylphthalate	0.559	0.556	0.5	70	-0.02
81	Benzo(a)anthracene	1.386	1.417	-2.2	74	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.498	-4.8	77	-0.02
83	Chrysene	1.280	1.315	-2.7	70	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.810	-5.9	74	-0.02
85 c	Di-n-octyl phthalate	1.320	1.503	-13.9	79	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.397	2.7	78	0.00
88	Benzo(b)fluoranthene	1.137	1.091	4.0	74	0.00
89	Benzo(k)fluoranthene	1.064	1.062	0.2	85	0.00
90 C	Benzo(a)pyrene	1.049	1.053	-0.4	81	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.116	3.2	77	0.00
92	Benzo(g,h,i)perylene	1.139	1.105	3.0	77	0.00

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(#) = Out of Range

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