

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144348.D
 Acq On : 25 Nov 2025 13:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 17:02:26 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	70	-0.01
2	1,4-Dioxane	0.528	0.627	-18.7	79	-0.04
3	Pyridine	1.474	1.642	-11.4	75	-0.06
4	n-Nitrosodimethylamine	0.770	0.749	2.7	67	-0.05
5 S	2-Fluorophenol	1.278	1.443	-12.9	77	-0.01
6	Aniline	2.063	2.165	-4.9	73	0.00
7 S	Phenol-d6	1.448	1.525	-5.3	73	0.00
8	2-Chlorophenol	1.253	1.334	-6.5	73	0.00
9	Benzaldehyde	0.818	0.926	-13.2	79	-0.01
10 C	Phenol	1.769	1.898	-7.3	71	0.00
11	bis(2-Chloroethyl)ether	1.289	1.383	-7.3	73	0.00
12	1,3-Dichlorobenzene	1.547	1.671	-8.0	76	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.663	-7.4	73	-0.01
14	1,2-Dichlorobenzene	1.485	1.582	-6.5	74	-0.01
15	Benzyl Alcohol	1.147	1.111	3.1	67	-0.02
16	2,2'-oxybis(1-Chloropropane	2.374	2.546	-7.2	73	0.00
17	2-Methylphenol	0.997	1.002	-0.5	68	0.00
18	Hexachloroethane	0.515	0.547	-6.2	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.856	10.2	63	0.00
20	3+4-Methylphenols	1.175	1.186	-0.9	68	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22	Acetophenone	0.429	0.421	1.9	67	-0.01
23 S	Nitrobenzene-d5	0.346	0.346	0.0	66	0.00
24	Nitrobenzene	0.376	0.377	-0.3	67	0.00
25	Isophorone	0.655	0.615	6.1	63	0.00
26 C	2-Nitrophenol	0.186	0.194	-4.3	68	-0.01
27	2,4-Dimethylphenol	0.279	0.288	-3.2	67	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.406	0.7	66	0.00
29 C	2,4-Dichlorophenol	0.322	0.317	1.6	66	-0.01
30	1,2,4-Trichlorobenzene	0.330	0.329	0.3	67	-0.01
31	Naphthalene	0.951	0.960	-0.9	68	0.00
32	Benzoic acid	0.204	0.165	19.1	63	-0.05
33	4-Chloroaniline	0.347	0.337	2.9	64	-0.01
34 C	Hexachlorobutadiene	0.249	0.233	6.4	62	-0.01
35	Caprolactam	0.088	0.077	12.5	58	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.267	7.3	62	0.00
37	2-Methylnaphthalene	0.636	0.607	4.6	65	-0.01
38	1-Methylnaphthalene	0.614	0.579	5.7	64	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.655	0.685	-4.6	60	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.167	14.4	49#	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.224	10.8	50#	-0.01
43 C	2,4,6-Trichlorophenol	0.446	0.454	-1.8	59	-0.01
44	2,4,5-Trichlorophenol	0.481	0.479	0.4	58	-0.01
45 S	2-Fluorobiphenyl	1.354	1.402	-3.5	61	0.00
46	1,1'-Biphenyl	1.396	1.468	-5.2	62	-0.01
47	2-Chloronaphthalene	1.191	1.228	-3.1	60	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.337	2.0	55	-0.01
49	Acenaphthylene	1.623	1.660	-2.3	60	-0.01
50	Dimethylphthalate	1.325	1.294	2.3	57	-0.01
51	2,6-Dinitrotoluene	0.268	0.264	1.5	56	0.00
52 C	Acenaphthene	1.085	1.030	5.1	56	-0.01
53	3-Nitroaniline	0.293	0.304	-3.8	57	-0.01
54 P	2,4-Dinitrophenol	0.162	0.166	-2.5	70	-0.02
55	Dibenzofuran	1.520	1.523	-0.2	58	-0.01
56 P	4-Nitrophenol	0.212	0.198	6.6	57	-0.01
57	2,4-Dinitrotoluene	0.359	0.356	0.8	55	0.00
58	Fluorene	1.156	1.166	-0.9	58	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.324	4.7	54	-0.01
60	Diethylphthalate	1.221	1.154	5.5	54	-0.01
61	4-Chlorophenyl-phenylether	0.658	0.621	5.6	54	-0.02
62	4-Nitroaniline	0.279	0.287	-2.9	59	0.00
63	Azobenzene	1.137	1.116	1.8	57	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.120	11.8	51	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.669	-4.0	58	-0.01
67	4-Bromophenyl-phenylether	0.255	0.241	5.5	51	-0.01
68	Hexachlorobenzene	0.301	0.285	5.3	53	-0.01
69	Atrazine	0.205	0.192	6.3	52	-0.01
70 C	Pentachlorophenol	0.150	0.153	-2.0	55	-0.02
71	Phenanthrene	0.996	1.025	-2.9	57	-0.01
72	Anthracene	1.013	1.044	-3.1	57	-0.01
73	Carbazole	0.861	0.913	-6.0	58	-0.01
74	Di-n-butylphthalate	1.041	1.072	-3.0	56	-0.01
75 C	Fluoranthene	1.029	1.135	-10.3	60	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	-0.01
77	Benzydine	0.592	0.717	-21.1	90	-0.02
78	Pyrene	1.613	1.347	16.5	62	-0.01
79 S	Terphenyl-d14	1.259	0.995	21.0	59	-0.01
80	Butylbenzylphthalate	0.559	0.522	6.6	70	-0.02
81	Benzo(a)anthracene	1.386	1.444	-4.2	79	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.518	-9.1	84	-0.02
83	Chrysene	1.280	1.274	0.5	71	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.770	-0.7	74	-0.02
85 c	Di-n-octyl phthalate	1.320	1.463	-10.8	81	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.384	3.6	79	0.00
88	Benzo(b)fluoranthene	1.137	1.218	-7.1	84	-0.01
89	Benzo(k)fluoranthene	1.064	0.976	8.3	80	-0.01
90 C	Benzo(a)pyrene	1.049	1.059	-1.0	84	-0.02
91	Dibenzo(a,h)anthracene	1.153	1.106	4.1	78	-0.01
92	Benzo(g,h,i)perylene	1.139	1.108	2.7	79	-0.01

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(#) = Out of Range

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