

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
 Data File : BF144306.D
 Acq On : 21 Nov 2025 14:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 14:33:27 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	81	-0.01
2	1,4-Dioxane	0.528	0.601	-13.8	87	-0.02
3	Pyridine	1.474	1.663	-12.8	88	-0.05
4	n-Nitrosodimethylamine	0.770	0.803	-4.3	83	-0.04
5 S	2-Fluorophenol	1.278	1.414	-10.6	87	-0.01
6	Aniline	2.063	2.256	-9.4	88	0.00
7 S	Phenol-d6	1.448	1.555	-7.4	86	0.00
8	2-Chlorophenol	1.253	1.385	-10.5	87	0.00
9	Benzaldehyde	0.818	1.048	-28.1#	103	-0.01
10 C	Phenol	1.769	1.907	-7.8	83	0.00
11	bis(2-Chloroethyl)ether	1.289	1.418	-10.0	87	0.00
12	1,3-Dichlorobenzene	1.547	1.682	-8.7	88	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.687	-8.9	85	-0.01
14	1,2-Dichlorobenzene	1.485	1.606	-8.1	87	-0.01
15	Benzyl Alcohol	1.147	1.194	-4.1	83	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.630	-10.8	88	0.00
17	2-Methylphenol	0.997	1.061	-6.4	83	0.00
18	Hexachloroethane	0.515	0.555	-7.8	84	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.952	0.1	81	0.00
20	3+4-Methylphenols	1.175	1.226	-4.3	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.429	0.445	-3.7	83	0.00
23 S	Nitrobenzene-d5	0.346	0.367	-6.1	83	0.00
24	Nitrobenzene	0.376	0.404	-7.4	84	0.00
25	Isophorone	0.655	0.671	-2.4	81	0.00
26 C	2-Nitrophenol	0.186	0.208	-11.8	86	-0.01
27	2,4-Dimethylphenol	0.279	0.284	-1.8	77	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.442	-8.1	85	0.00
29 C	2,4-Dichlorophenol	0.322	0.338	-5.0	83	0.00
30	1,2,4-Trichlorobenzene	0.330	0.346	-4.8	83	-0.01
31	Naphthalene	0.951	0.998	-4.9	84	0.00
32	Benzoic acid	0.204	0.202	1.0	91	-0.04
33	4-Chloroaniline	0.347	0.361	-4.0	81	-0.01
34 C	Hexachlorobutadiene	0.249	0.252	-1.2	79	-0.01
35	Caprolactam	0.088	0.082	6.8	72	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.288	0.0	79	0.00
37	2-Methylnaphthalene	0.636	0.655	-3.0	82	-0.01
38	1-Methylnaphthalene	0.614	0.614	0.0	80	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.689	-5.2	76	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.210	-7.7	78	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.226	10.0	63	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.484	-8.5	79	-0.01
44	2,4,5-Trichlorophenol	0.481	0.495	-2.9	75	0.00
45 S	2-Fluorobiphenyl	1.354	1.453	-7.3	80	0.00
46	1,1'-Biphenyl	1.396	1.500	-7.4	79	-0.01
47	2-Chloronaphthalene	1.191	1.271	-6.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.358	-4.1	73	-0.01
49	Acenaphthylene	1.623	1.696	-4.5	76	-0.01
50	Dimethylphthalate	1.325	1.359	-2.6	75	-0.01
51	2,6-Dinitrotoluene	0.268	0.281	-4.9	75	0.00
52 C	Acenaphthene	1.085	1.074	1.0	73	0.00
53	3-Nitroaniline	0.293	0.294	-0.3	69	-0.01
54 P	2,4-Dinitrophenol	0.162	0.219	-35.2#	115	-0.02
55	Dibenzofuran	1.520	1.548	-1.8	74	0.00
56 P	4-Nitrophenol	0.212	0.201	5.2	73	-0.01
57	2,4-Dinitrotoluene	0.359	0.358	0.3	69	0.00
58	Fluorene	1.156	1.150	0.5	72	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	69	-0.01
60	Diethylphthalate	1.221	1.208	1.1	71	0.00
61	4-Chlorophenyl-phenylether	0.658	0.660	-0.3	71	-0.01
62	4-Nitroaniline	0.279	0.264	5.4	68	0.00
63	Azobenzene	1.137	1.133	0.4	72	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	66	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.736	-14.5	72	0.00
67	4-Bromophenyl-phenylether	0.255	0.282	-10.6	67	-0.01
68	Hexachlorobenzene	0.301	0.313	-4.0	66	0.00
69	Atrazine	0.205	0.203	1.0	62	-0.01
70 C	Pentachlorophenol	0.150	0.179	-19.3	72	-0.02
71	Phenanthrene	0.996	1.086	-9.0	68	-0.01
72	Anthracene	1.013	1.075	-6.1	66	-0.01
73	Carbazole	0.861	0.902	-4.8	64	-0.01
74	Di-n-butylphthalate	1.041	1.091	-4.8	64	-0.01
75 C	Fluoranthene	1.029	1.095	-6.4	65	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.592	0.584	1.4	77	-0.02
78	Pyrene	1.613	1.383	14.3	66	-0.01
79 S	Terphenyl-d14	1.259	1.052	16.4	65	-0.01
80	Butylbenzylphthalate	0.559	0.547	2.1	76	-0.01
81	Benzo(a)anthracene	1.386	1.484	-7.1	85	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.500	-5.3	85	-0.02
83	Chrysene	1.280	1.324	-3.4	77	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.780	-2.0	78	-0.02
85 c	Di-n-octyl phthalate	1.320	1.499	-13.6	87	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.02
87	Indeno(1,2,3-cd)pyrene	1.436	1.220	15.0	64	-0.01
88	Benzo(b)fluoranthene	1.137	1.330	-17.0	84	0.00
89	Benzo(k)fluoranthene	1.064	1.175	-10.4	87	-0.01
90 C	Benzo(a)pyrene	1.049	1.144	-9.1	82	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.003	13.0	65	-0.02
92	Benzo(g,h,i)perylene	1.139	0.906	20.5	59	-0.02

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(#) = Out of Range

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