

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111225\
 Data File : BF144230.D
 Acq On : 12 Nov 2025 15:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 16:52:13 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	63	0.00
2	1,4-Dioxane	0.528	0.632	-19.7	72	0.00
3	Pyridine	1.474	1.845	-25.2#	77	-0.02
4	n-Nitrosodimethylamine	0.770	0.878	-14.0	72	0.00
5 S	2-Fluorophenol	1.278	1.374	-7.5	66	0.00
6	Aniline	2.063	2.313	-12.1	71	0.00
7 S	Phenol-d6	1.448	1.554	-7.3	68	0.00
8	2-Chlorophenol	1.253	1.345	-7.3	67	0.00
9	Benzaldehyde	0.818	1.243	-52.0#	97	0.00
10 C	Phenol	1.769	1.951	-10.3	67	0.00
11	bis(2-Chloroethyl)ether	1.289	1.463	-13.5	70	0.00
12	1,3-Dichlorobenzene	1.547	1.603	-3.6	66	0.00
13 C	1,4-Dichlorobenzene	1.549	1.580	-2.0	63	0.00
14	1,2-Dichlorobenzene	1.485	1.524	-2.6	65	0.00
15	Benzyl Alcohol	1.147	1.236	-7.8	68	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.986	-25.8#	78	0.00
17	2-Methylphenol	0.997	1.076	-7.9	66	0.00
18	Hexachloroethane	0.515	0.534	-3.7	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.998	-4.7	67	0.00
20	3+4-Methylphenols	1.175	1.185	-0.9	62	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.429	0.403	6.1	62	0.00
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	66	0.00
24	Nitrobenzene	0.376	0.391	-4.0	68	0.00
25	Isophorone	0.655	0.701	-7.0	70	0.00
26 C	2-Nitrophenol	0.186	0.199	-7.0	68	0.00
27	2,4-Dimethylphenol	0.279	0.295	-5.7	66	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.432	-5.6	68	0.00
29 C	2,4-Dichlorophenol	0.322	0.313	2.8	63	0.00
30	1,2,4-Trichlorobenzene	0.330	0.312	5.5	62	0.00
31	Naphthalene	0.951	0.927	2.5	64	0.00
32	Benzoic acid	0.204	0.203	0.5	76	-0.04
33	4-Chloroaniline	0.347	0.354	-2.0	65	0.00
34 C	Hexachlorobutadiene	0.249	0.219	12.0	57	0.00
35	Caprolactam	0.088	0.101	-14.8	73	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.291	-1.0	66	0.00
37	2-Methylnaphthalene	0.636	0.626	1.6	65	0.00
38	1-Methylnaphthalene	0.614	0.586	4.6	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.620	5.3	59	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.228	-16.9	73	-0.01
42 S	2,4,6-Tribromophenol	0.251	0.227	9.6	55	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.440	1.3	62	0.00
44	2,4,5-Trichlorophenol	0.481	0.476	1.0	63	0.00
45 S	2-Fluorobiphenyl	1.354	1.255	7.3	60	0.00
46	1,1'-Biphenyl	1.396	1.373	1.6	63	0.00
47	2-Chloronaphthalene	1.191	1.155	3.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.385	-11.9	69	0.00
49	Acenaphthylene	1.623	1.634	-0.7	64	0.00
50	Dimethylphthalate	1.325	1.375	-3.8	66	0.00
51	2,6-Dinitrotoluene	0.268	0.288	-7.5	67	0.00
52 C	Acenaphthene	1.085	1.056	2.7	62	0.00
53	3-Nitroaniline	0.293	0.327	-11.6	67	0.00
54 P	2,4-Dinitrophenol	0.162	0.128	21.0	59	-0.01
55	Dibenzofuran	1.520	1.472	3.2	61	0.00
56 P	4-Nitrophenol	0.212	0.213	-0.5	67	-0.01
57	2,4-Dinitrotoluene	0.359	0.384	-7.0	64	0.00
58	Fluorene	1.156	1.116	3.5	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	60	0.00
60	Diethylphthalate	1.221	1.251	-2.5	64	0.00
61	4-Chlorophenyl-phenylether	0.658	0.617	6.2	58	0.00
62	4-Nitroaniline	0.279	0.304	-9.0	68	0.00
63	Azobenzene	1.137	1.221	-7.4	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.123	9.6	58	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.670	-4.2	64	0.00
67	4-Bromophenyl-phenylether	0.255	0.251	1.6	58	0.00
68	Hexachlorobenzene	0.301	0.291	3.3	59	0.00
69	Atrazine	0.205	0.202	1.5	60	0.00
70 C	Pentachlorophenol	0.150	0.143	4.7	56	-0.01
71	Phenanthrene	0.996	0.999	-0.3	61	0.00
72	Anthracene	1.013	1.003	1.0	60	0.00
73	Carbazole	0.861	0.868	-0.8	61	0.00
74	Di-n-butylphthalate	1.041	1.114	-7.0	64	0.00
75 C	Fluoranthene	1.029	0.955	7.2	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
77	Benzidine	0.592	0.695	-17.4	55	-0.01
78	Pyrene	1.613	1.845	-14.4	54	0.00
79 S	Terphenyl-d14	1.259	1.396	-10.9	53	0.00
80	Butylbenzylphthalate	0.559	0.668	-19.5	56	0.00
81	Benzo(a)anthracene	1.386	1.449	-4.5	50	0.00
82	3,3'-Dichlorobenzidine	0.475	0.478	-0.6	49#	-0.01
83	Chrysene	1.280	1.344	-5.0	48#	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.854	-11.6	52	0.00
85 c	Di-n-octyl phthalate	1.320	1.345	-1.9	47#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.01
87	Indeno(1,2,3-cd)pyrene	1.436	1.426	0.7	48#	0.00
88	Benzo(b)fluoranthene	1.137	1.195	-5.1	49#	0.00
89	Benzo(k)fluoranthene	1.064	1.078	-1.3	52	0.00
90 C	Benzo(a)pyrene	1.049	1.092	-4.1	51	0.00
91	Dibenzo(a,h)anthracene	1.153	1.144	0.8	48#	0.00
92	Benzo(g,h,i)perylene	1.139	1.116	2.0	47#	-0.01

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(#) = Out of Range

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