

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
 Data File : BF144275.D
 Acq On : 19 Nov 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 12:57:30 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	77	0.00
2	1,4-Dioxane	0.528	0.521	1.3	72	-0.02
3	Pyridine	1.474	1.492	-1.2	75	-0.04
4	n-Nitrosodimethylamine	0.770	0.734	4.7	73	-0.03
5 S	2-Fluorophenol	1.278	1.271	0.5	74	0.00
6	Aniline	2.063	1.947	5.6	72	0.00
7 S	Phenol-d6	1.448	1.365	5.7	72	0.00
8	2-Chlorophenol	1.253	1.250	0.2	75	0.00
9	Benzaldehyde	0.818	0.921	-12.6	86	0.00
10 C	Phenol	1.769	1.699	4.0	70	0.00
11	bis(2-Chloroethyl)ether	1.289	1.230	4.6	72	0.00
12	1,3-Dichlorobenzene	1.547	1.510	2.4	75	0.00
13 C	1,4-Dichlorobenzene	1.549	1.496	3.4	72	0.00
14	1,2-Dichlorobenzene	1.485	1.403	5.5	72	0.00
15	Benzyl Alcohol	1.147	1.072	6.5	71	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.253	5.1	71	0.00
17	2-Methylphenol	0.997	0.966	3.1	72	0.00
18	Hexachloroethane	0.515	0.512	0.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.858	10.0	69	0.00
20	3+4-Methylphenols	1.175	1.103	6.1	69	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.429	0.406	5.4	69	0.00
23 S	Nitrobenzene-d5	0.346	0.341	1.4	70	0.00
24	Nitrobenzene	0.376	0.371	1.3	71	0.00
25	Isophorone	0.655	0.613	6.4	67	0.00
26 C	2-Nitrophenol	0.186	0.193	-3.8	72	0.00
27	2,4-Dimethylphenol	0.279	0.277	0.7	68	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.400	2.2	70	0.00
29 C	2,4-Dichlorophenol	0.322	0.319	0.9	71	0.00
30	1,2,4-Trichlorobenzene	0.330	0.323	2.1	71	0.00
31	Naphthalene	0.951	0.938	1.4	71	0.00
32	Benzoic acid	0.204	0.187	8.3	77	-0.04
33	4-Chloroaniline	0.347	0.330	4.9	67	0.00
34 C	Hexachlorobutadiene	0.249	0.242	2.8	69	0.00
35	Caprolactam	0.088	0.076	13.6	61	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.269	6.6	67	0.00
37	2-Methylnaphthalene	0.636	0.608	4.4	69	0.00
38	1-Methylnaphthalene	0.614	0.582	5.2	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.664	-1.4	67	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.156	20.0	53	-0.01
42 S	2,4,6-Tribromophenol	0.251	0.213	15.1	55	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.439	1.6	66	0.00
44	2,4,5-Trichlorophenol	0.481	0.461	4.2	64	0.00
45 S	2-Fluorobiphenyl	1.354	1.346	0.6	68	0.00
46	1,1'-Biphenyl	1.396	1.373	1.6	67	0.00
47	2-Chloronaphthalene	1.191	1.145	3.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.328	4.7	62	0.00
49	Acenaphthylene	1.623	1.586	2.3	66	0.00
50	Dimethylphthalate	1.325	1.249	5.7	63	0.00
51	2,6-Dinitrotoluene	0.268	0.261	2.6	65	0.00
52 C	Acenaphthene	1.085	0.987	9.0	61	0.00
53	3-Nitroaniline	0.293	0.284	3.1	62	0.00
54 P	2,4-Dinitrophenol	0.162	0.179	-10.5	87	-0.01
55	Dibenzofuran	1.520	1.424	6.3	63	0.00
56 P	4-Nitrophenol	0.212	0.208	1.9	70	-0.01
57	2,4-Dinitrotoluene	0.359	0.332	7.5	59	0.00
58	Fluorene	1.156	1.066	7.8	62	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.306	10.0	58	0.00
60	Diethylphthalate	1.221	1.114	8.8	61	0.00
61	4-Chlorophenyl-phenylether	0.658	0.596	9.4	59	-0.01
62	4-Nitroaniline	0.279	0.249	10.8	59	0.00
63	Azobenzene	1.137	1.036	8.9	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.118	13.2	54	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.679	-5.6	62	0.00
67	4-Bromophenyl-phenylether	0.255	0.255	0.0	57	0.00
68	Hexachlorobenzene	0.301	0.293	2.7	58	0.00
69	Atrazine	0.205	0.182	11.2	52	0.00
70 C	Pentachlorophenol	0.150	0.167	-11.3	63	-0.01
71	Phenanthrene	0.996	0.980	1.6	58	0.00
72	Anthracene	1.013	0.989	2.4	57	0.00
73	Carbazole	0.861	0.826	4.1	56	-0.01
74	Di-n-butylphthalate	1.041	0.997	4.2	55	0.00
75 C	Fluoranthene	1.029	1.006	2.2	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.592	0.538	9.1	64	-0.01
78	Pyrene	1.613	1.307	19.0	57	0.00
79 S	Terphenyl-d14	1.259	1.005	20.2	57	0.00
80	Butylbenzylphthalate	0.559	0.502	10.2	64	-0.01
81	Benzo(a)anthracene	1.386	1.400	-1.0	73	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.474	0.2	73	-0.01
83	Chrysene	1.280	1.264	1.3	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.721	5.8	66	-0.01
85 c	Di-n-octyl phthalate	1.320	1.378	-4.4	73	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.01
87	Indeno(1,2,3-cd)pyrene	1.436	1.094	23.8	57	0.00
88	Benzo(b)fluoranthene	1.137	1.197	-5.3	75	0.00
89	Benzo(k)fluoranthene	1.064	1.000	6.0	75	0.00
90 C	Benzo(a)pyrene	1.049	1.032	1.6	74	-0.01
91	Dibenzo(a,h)anthracene	1.153	0.891	22.7	58	0.00
92	Benzo(g,h,i)perylene	1.139	0.827	27.4#	54	-0.01

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(#) = Out of Range

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