

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
 Data File : BF144398.D
 Acq On : 02 Dec 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 11:21:40 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	82	-0.01
2	1,4-Dioxane	0.528	0.567	-7.4	84	-0.04
3	Pyridine	1.474	1.579	-7.1	85	-0.05
4	n-Nitrosodimethylamine	0.770	0.712	7.5	75	-0.05
5 S	2-Fluorophenol	1.278	1.347	-5.4	84	0.00
6	Aniline	2.063	2.041	1.1	81	0.00
7 S	Phenol-d6	1.448	1.447	0.1	81	0.00
8	2-Chlorophenol	1.253	1.305	-4.2	83	0.00
9	Benzaldehyde	0.818	1.015	-24.1	102	-0.01
10 C	Phenol	1.769	1.782	-0.7	78	0.00
11	bis(2-Chloroethyl)ether	1.289	1.331	-3.3	83	0.00
12	1,3-Dichlorobenzene	1.547	1.587	-2.6	84	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.578	-1.9	81	-0.01
14	1,2-Dichlorobenzene	1.485	1.463	1.5	81	-0.01
15	Benzyl Alcohol	1.147	1.069	6.8	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	2.374	2.359	0.6	80	0.00
17	2-Methylphenol	0.997	0.964	3.3	76	0.00
18	Hexachloroethane	0.515	0.505	1.9	78	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.832	12.7	72	0.00
20	3+4-Methylphenols	1.175	1.125	4.3	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.429	0.418	2.6	76	0.00
23 S	Nitrobenzene-d5	0.346	0.347	-0.3	76	0.00
24	Nitrobenzene	0.376	0.381	-1.3	78	0.00
25	Isophorone	0.655	0.620	5.3	73	0.00
26 C	2-Nitrophenol	0.186	0.196	-5.4	79	-0.01
27	2,4-Dimethylphenol	0.279	0.269	3.6	71	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.408	0.2	76	0.00
29 C	2,4-Dichlorophenol	0.322	0.317	1.6	76	0.00
30	1,2,4-Trichlorobenzene	0.330	0.320	3.0	75	-0.01
31	Naphthalene	0.951	0.945	0.6	77	0.00
32	Benzoic acid	0.204	0.174	14.7	77	-0.04
33	4-Chloroaniline	0.347	0.336	3.2	73	0.00
34 C	Hexachlorobutadiene	0.249	0.234	6.0	71	-0.01
35	Caprolactam	0.088	0.081	8.0	69	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.268	6.9	71	0.00
37	2-Methylnaphthalene	0.636	0.611	3.9	75	0.00
38	1-Methylnaphthalene	0.614	0.587	4.4	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.673	-2.7	70	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.161	17.4	57	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.228	9.2	61	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.445	0.2	69	-0.01
44	2,4,5-Trichlorophenol	0.481	0.475	1.2	68	0.00
45 S	2-Fluorobiphenyl	1.354	1.343	0.8	70	0.00
46	1,1'-Biphenyl	1.396	1.431	-2.5	72	-0.01
47	2-Chloronaphthalene	1.191	1.208	-1.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.343	0.3	67	0.00
49	Acenaphthylene	1.623	1.628	-0.3	70	-0.01
50	Dimethylphthalate	1.325	1.278	3.5	67	-0.01
51	2,6-Dinitrotoluene	0.268	0.267	0.4	68	0.00
52 C	Acenaphthene	1.085	1.004	7.5	65	0.00
53	3-Nitroaniline	0.293	0.294	-0.3	66	0.00
54 P	2,4-Dinitrophenol	0.162	0.178	-9.9	89	-0.01
55	Dibenzofuran	1.520	1.481	2.6	67	0.00
56 P	4-Nitrophenol	0.212	0.180	15.1	62	0.00
57	2,4-Dinitrotoluene	0.359	0.346	3.6	63	0.00
58	Fluorene	1.156	1.148	0.7	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.313	7.9	62	0.00
60	Diethylphthalate	1.221	1.124	7.9	63	0.00
61	4-Chlorophenyl-phenylether	0.658	0.619	5.9	64	-0.01
62	4-Nitroaniline	0.279	0.276	1.1	68	0.00
63	Azobenzene	1.137	1.106	2.7	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.128	5.9	63	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.677	-5.3	67	0.00
67	4-Bromophenyl-phenylether	0.255	0.245	3.9	60	-0.01
68	Hexachlorobenzene	0.301	0.306	-1.7	65	0.00
69	Atrazine	0.205	0.184	10.2	57	0.00
70 C	Pentachlorophenol	0.150	0.151	-0.7	62	-0.01
71	Phenanthrene	0.996	1.008	-1.2	64	0.00
72	Anthracene	1.013	1.031	-1.8	65	0.00
73	Carbazole	0.861	0.899	-4.4	66	-0.01
74	Di-n-butylphthalate	1.041	1.022	1.8	61	-0.01
75 C	Fluoranthene	1.029	1.073	-4.3	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.592	0.767	-29.6#	101	-0.01
78	Pyrene	1.613	1.388	13.9	67	0.00
79 S	Terphenyl-d14	1.259	1.030	18.2	64	-0.01
80	Butylbenzylphthalate	0.559	0.521	6.8	72	-0.01
81	Benzo(a)anthracene	1.386	1.401	-1.1	80	0.00
82	3,3'-Dichlorobenzidine	0.475	0.513	-8.0	87	-0.01
83	Chrysene	1.280	1.302	-1.7	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.739	3.4	74	-0.01
85 c	Di-n-octyl phthalate	1.320	1.358	-2.9	79	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.365	4.9	84	0.01
88	Benzo(b)fluoranthene	1.137	1.071	5.8	79	0.00
89	Benzo(k)fluoranthene	1.064	1.070	-0.6	94	0.00
90 C	Benzo(a)pyrene	1.049	1.060	-1.0	90	0.00
91	Dibenzo(a,h)anthracene	1.153	1.115	3.3	85	0.00
92	Benzo(g,h,i)perylene	1.139	1.088	4.5	83	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0