

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144426.D
 Acq On : 04 Dec 2025 13:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 13:23:14 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	80	-0.01
2	1,4-Dioxane	0.528	0.564	-6.8	82	-0.04
3	Pyridine	1.474	1.606	-9.0	85	-0.05
4	n-Nitrosodimethylamine	0.770	0.774	-0.5	80	-0.04
5 S	2-Fluorophenol	1.278	1.407	-10.1	86	0.00
6	Aniline	2.063	2.131	-3.3	83	0.00
7 S	Phenol-d6	1.448	1.489	-2.8	82	0.00
8	2-Chlorophenol	1.253	1.318	-5.2	83	0.00
9	Benzaldehyde	0.818	1.148	-40.3#	113	-0.01
10 C	Phenol	1.769	1.830	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	1.289	1.359	-5.4	83	0.00
12	1,3-Dichlorobenzene	1.547	1.585	-2.5	82	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.626	-5.0	82	-0.01
14	1,2-Dichlorobenzene	1.485	1.537	-3.5	83	-0.01
15	Benzyl Alcohol	1.147	1.179	-2.8	81	-0.01
16	2,2'-oxybis(1-Chloropropane	2.374	2.394	-0.8	79	0.00
17	2-Methylphenol	0.997	1.006	-0.9	78	0.00
18	Hexachloroethane	0.515	0.527	-2.3	79	-0.01
19 P	n-Nitroso-di-n-propylamine	0.953	0.910	4.5	77	0.00
20	3+4-Methylphenols	1.175	1.170	0.4	77	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.429	0.447	-4.2	80	0.00
23 S	Nitrobenzene-d5	0.346	0.370	-6.9	80	0.00
24	Nitrobenzene	0.376	0.405	-7.7	81	0.00
25	Isophorone	0.655	0.684	-4.4	79	0.00
26 C	2-Nitrophenol	0.186	0.207	-11.3	82	-0.01
27	2,4-Dimethylphenol	0.279	0.284	-1.8	74	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.435	-6.4	80	0.00
29 C	2,4-Dichlorophenol	0.322	0.337	-4.7	79	0.00
30	1,2,4-Trichlorobenzene	0.330	0.332	-0.6	77	-0.01
31	Naphthalene	0.951	0.986	-3.7	79	0.00
32	Benzoic acid	0.204	0.194	4.9	84	-0.03
33	4-Chloroaniline	0.347	0.370	-6.6	80	-0.01
34 C	Hexachlorobutadiene	0.249	0.245	1.6	74	-0.01
35	Caprolactam	0.088	0.093	-5.7	78	-0.03
36 C	4-Chloro-3-methylphenol	0.288	0.298	-3.5	78	0.00
37	2-Methylnaphthalene	0.636	0.646	-1.6	78	-0.01
38	1-Methylnaphthalene	0.614	0.609	0.8	77	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.677	-3.4	73	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.159	18.5	58	-0.02
42 S	2,4,6-Tribromophenol	0.251	0.249	0.8	69	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.471	-5.6	76	-0.01
44	2,4,5-Trichlorophenol	0.481	0.487	-1.2	73	0.00
45 S	2-Fluorobiphenyl	1.354	1.375	-1.6	75	0.00
46	1,1'-Biphenyl	1.396	1.474	-5.6	77	-0.01
47	2-Chloronaphthalene	1.191	1.259	-5.7	77	0.00

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48	2-Nitroaniline	0.344	0.375	-9.0	76	0.00
49	Acenaphthylene	1.623	1.683	-3.7	75	-0.01
50	Dimethylphthalate	1.325	1.358	-2.5	74	-0.01
51	2,6-Dinitrotoluene	0.268	0.283	-5.6	75	0.00
52 C	Acenaphthene	1.085	1.038	4.3	69	-0.01
53	3-Nitroaniline	0.293	0.314	-7.2	73	0.00
54 P	2,4-Dinitrophenol	0.162	0.196	-21.0	103	-0.01
55	Dibenzofuran	1.520	1.547	-1.8	73	0.00
56 P	4-Nitrophenol	0.212	0.232	-9.4	83	0.00
57	2,4-Dinitrotoluene	0.359	0.376	-4.7	72	0.00
58	Fluorene	1.156	1.176	-1.7	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.343	-0.9	70	0.00
60	Diethylphthalate	1.221	1.244	-1.9	73	0.00
61	4-Chlorophenyl-phenylether	0.658	0.659	-0.2	70	-0.02
62	4-Nitroaniline	0.279	0.310	-11.1	79	0.00
63	Azobenzene	1.137	1.168	-2.7	73	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.127	6.6	69	-0.01
66 c	n-Nitrosodiphenylamine	0.643	0.694	-7.9	75	0.00
67	4-Bromophenyl-phenylether	0.255	0.259	-1.6	69	-0.01
68	Hexachlorobenzene	0.301	0.310	-3.0	72	0.00
69	Atrazine	0.205	0.202	1.5	69	-0.01
70 C	Pentachlorophenol	0.150	0.161	-7.3	72	-0.01
71	Phenanthrene	0.996	1.047	-5.1	73	-0.01
72	Anthracene	1.013	1.059	-4.5	73	-0.01
73	Carbazole	0.861	0.932	-8.2	74	-0.01
74	Di-n-butylphthalate	1.041	1.060	-1.8	69	-0.01
75 C	Fluoranthene	1.029	1.121	-8.9	75	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.592	0.719	-21.5	98	-0.02
78	Pyrene	1.613	1.528	5.3	76	-0.01
79 S	Terphenyl-d14	1.259	1.150	8.7	74	-0.01
80	Butylbenzylphthalate	0.559	0.550	1.6	80	-0.02
81	Benzo(a)anthracene	1.386	1.440	-3.9	86	-0.01
82	3,3'-Dichlorobenzidine	0.475	0.498	-4.8	88	-0.02
83	Chrysene	1.280	1.364	-6.6	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.758	0.9	79	-0.02
85 c	Di-n-octyl phthalate	1.320	1.338	-1.4	81	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87	Indeno(1,2,3-cd)pyrene	1.436	1.381	3.8	80	0.00
88	Benzo(b)fluoranthene	1.137	1.298	-14.2	91	0.00
89	Benzo(k)fluoranthene	1.064	1.020	4.1	84	0.00
90 C	Benzo(a)pyrene	1.049	1.097	-4.6	88	-0.01
91	Dibenzo(a,h)anthracene	1.153	1.098	4.8	79	0.00
92	Benzo(g,h,i)perylene	1.139	1.092	4.1	79	0.00

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(#) = Out of Range

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