

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143539.D
 Acq On : 21 Aug 2025 19:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:02:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 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	0.00
2	1,4-Dioxane	0.531	0.518	2.4	78	0.00
3	Pyridine	1.413	1.378	2.5	77	0.00
4	n-Nitrosodimethylamine	0.635	0.633	0.3	79	-0.02
5 S	2-Fluorophenol	1.145	1.138	0.6	80	0.00
6	Aniline	1.890	1.816	3.9	77	0.00
7 S	Phenol-d6	1.414	1.375	2.8	78	-0.01
8	2-Chlorophenol	1.265	1.247	1.4	79	0.00
9	Benzaldehyde	1.145	1.334	-16.5	89	0.00
10 C	Phenol	1.629	1.605	1.5	78	-0.01
11	bis(2-Chloroethyl)ether	1.217	1.180	3.0	78	0.00
12	1,3-Dichlorobenzene	1.421	1.381	2.8	78	0.00
13 C	1,4-Dichlorobenzene	1.426	1.405	1.5	80	0.00
14	1,2-Dichlorobenzene	1.350	1.316	2.5	78	0.00
15	Benzyl Alcohol	1.059	1.057	0.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.947	1.836	5.7	75	0.00
17	2-Methylphenol	1.015	0.989	2.6	78	0.00
18	Hexachloroethane	0.485	0.487	-0.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.843	2.4	80	-0.01
20	3+4-Methylphenols	1.212	1.209	0.2	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.432	0.430	0.5	79	0.00
23 S	Nitrobenzene-d5	0.343	0.348	-1.5	78	-0.01
24	Nitrobenzene	0.353	0.363	-2.8	79	0.00
25	Isophorone	0.628	0.636	-1.3	79	-0.01
26 C	2-Nitrophenol	0.173	0.179	-3.5	78	0.00
27	2,4-Dimethylphenol	0.269	0.267	0.7	76	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.385	0.3	77	0.00
29 C	2,4-Dichlorophenol	0.288	0.283	1.7	76	0.00
30	1,2,4-Trichlorobenzene	0.296	0.292	1.4	77	0.00
31	Naphthalene	0.960	0.942	1.9	77	0.00
32	Benzoic acid	0.137	0.118	13.9	63	-0.04
33	4-Chloroaniline	0.341	0.329	3.5	74	0.00
34 C	Hexachlorobutadiene	0.193	0.196	-1.6	79	0.00
35	Caprolactam	0.069	0.076	-10.1	82	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.279	3.1	75	0.00
37	2-Methylnaphthalene	0.641	0.620	3.3	75	0.00
38	1-Methylnaphthalene	0.613	0.583	4.9	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.595	-4.0	74	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.203	-10.3	72	0.00
42 S	2,4,6-Tribromophenol	0.186	0.167	10.2	62	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.369	-4.8	71	0.00
44	2,4,5-Trichlorophenol	0.385	0.387	-0.5	71	0.00
45 S	2-Fluorobiphenyl	1.210	1.266	-4.6	77	0.00
46	1,1'-Biphenyl	1.420	1.484	-4.5	74	0.00
47	2-Chloronaphthalene	1.114	1.142	-2.5	72	0.00

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48	2-Nitroaniline	0.326	0.339	-4.0	70	0.00
49	Acenaphthylene	1.595	1.612	-1.1	71	0.00
50	Dimethylphthalate	1.205	1.333	-10.6	78	0.00
51	2,6-Dinitrotoluene	0.250	0.267	-6.8	72	-0.01
52 C	Acenaphthene	1.083	1.076	0.6	70	0.00
53	3-Nitroaniline	0.270	0.274	-1.5	69	0.00
54 P	2,4-Dinitrophenol	0.115	0.095	17.4	55	0.00
55	Dibenzofuran	1.544	1.507	2.4	69	0.00
56 P	4-Nitrophenol	0.161	0.175	-8.7	71	0.00
57	2,4-Dinitrotoluene	0.333	0.340	-2.1	68	-0.01
58	Fluorene	1.188	1.140	4.0	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.286	0.270	5.6	64	0.00
60	Diethylphthalate	1.080	1.180	-9.3	76	0.00
61	4-Chlorophenyl-phenylether	0.594	0.588	1.0	70	0.00
62	4-Nitroaniline	0.248	0.244	1.6	67	-0.01
63	Azobenzene	1.120	1.091	2.6	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.091	19.5	47#	-0.01
66 c	n-Nitrosodiphenylamine	0.644	0.713	-10.7	68	0.00
67	4-Bromophenyl-phenylether	0.239	0.259	-8.4	66	0.00
68	Hexachlorobenzene	0.257	0.263	-2.3	62	0.00
69	Atrazine	0.166	0.212	-27.7#	77	0.00
70 C	Pentachlorophenol	0.118	0.244	-106.8#	120	0.00
71	Phenanthrene	1.071	1.070	0.1	63	0.00
72	Anthracene	1.085	1.084	0.1	62	0.00
73	Carbazole	0.889	0.901	-1.3	62	0.00
74	Di-n-butylphthalate	0.829	1.069	-29.0#	77	0.00
75 C	Fluoranthene	0.961	0.984	-2.4	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.487	0.436	10.5	76	0.00
78	Pyrene	1.645	1.215	26.1#	67	0.00
79 S	Terphenyl-d14	1.146	0.889	22.4	71	0.00
80	Butylbenzylphthalate	0.449	0.495	-10.2	95	0.00
81	Benzo(a)anthracene	1.288	1.260	2.2	86	0.00
82	3,3'-Dichlorobenzidine	0.369	0.389	-5.4	94	0.00
83	Chrysene	1.157	1.191	-2.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.737	-7.6	93	0.00
85 c	Di-n-octyl phthalate	1.268	1.337	-5.4	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.011	29.6#	62	-0.02
88	Benzo(b)fluoranthene	1.112	1.179	-6.0	98	0.00
89	Benzo(k)fluoranthene	1.064	1.106	-3.9	91	0.00
90 C	Benzo(a)pyrene	1.032	1.041	-0.9	90	0.00
91	Dibenzo(a,h)anthracene	1.151	0.836	27.4#	64	-0.02
92	Benzo(g,h,i)perylene	1.145	0.732	36.1#	56	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1