

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143498.D
 Acq On : 20 Aug 2025 22:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 06:37:22 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	101	0.00
2	1,4-Dioxane	0.531	0.507	4.5	95	0.00
3	Pyridine	1.413	1.355	4.1	95	0.00
4	n-Nitrosodimethylamine	0.635	0.643	-1.3	101	-0.01
5 S	2-Fluorophenol	1.145	1.150	-0.4	102	0.00
6	Aniline	1.890	1.885	0.3	100	0.00
7 S	Phenol-d6	1.414	1.395	1.3	100	-0.01
8	2-Chlorophenol	1.265	1.270	-0.4	101	0.00
9	Benzaldehyde	1.145	1.081	5.6	91	0.00
10 C	Phenol	1.629	1.649	-1.2	101	0.00
11	bis(2-Chloroethyl)ether	1.217	1.211	0.5	100	0.00
12	1,3-Dichlorobenzene	1.421	1.397	1.7	99	0.00
13 C	1,4-Dichlorobenzene	1.426	1.416	0.7	101	0.00
14	1,2-Dichlorobenzene	1.350	1.328	1.6	99	0.00
15	Benzyl Alcohol	1.059	1.065	-0.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.947	1.949	-0.1	100	0.00
17	2-Methylphenol	1.015	1.021	-0.6	102	0.00
18	Hexachloroethane	0.485	0.481	0.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.852	1.4	102	-0.01
20	3+4-Methylphenols	1.212	1.222	-0.8	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.432	0.424	1.9	102	0.00
23 S	Nitrobenzene-d5	0.343	0.349	-1.7	102	-0.01
24	Nitrobenzene	0.353	0.362	-2.5	102	0.00
25	Isophorone	0.628	0.635	-1.1	102	-0.01
26 C	2-Nitrophenol	0.173	0.181	-4.6	102	0.00
27	2,4-Dimethylphenol	0.269	0.270	-0.4	100	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.385	0.3	100	0.00
29 C	2,4-Dichlorophenol	0.288	0.290	-0.7	101	0.00
30	1,2,4-Trichlorobenzene	0.296	0.288	2.7	99	0.00
31	Naphthalene	0.960	0.933	2.8	99	0.00
32	Benzoic acid	0.137	0.137	0.0	94	-0.03
33	4-Chloroaniline	0.341	0.343	-0.6	100	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	100	0.00
35	Caprolactam	0.069	0.078	-13.0	110	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.293	-1.7	102	0.00
37	2-Methylnaphthalene	0.641	0.630	1.7	100	0.00
38	1-Methylnaphthalene	0.613	0.605	1.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.553	3.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.163	11.4	84	0.00
42 S	2,4,6-Tribromophenol	0.186	0.184	1.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.356	-1.1	99	0.00
44	2,4,5-Trichlorophenol	0.385	0.377	2.1	100	0.00
45 S	2-Fluorobiphenyl	1.210	1.135	6.2	100	0.00
46	1,1'-Biphenyl	1.420	1.373	3.3	100	0.00
47	2-Chloronaphthalene	1.114	1.101	1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.341	-4.6	103	0.00
49	Acenaphthylene	1.595	1.574	1.3	101	0.00
50	Dimethylphthalate	1.205	1.228	-1.9	104	0.00
51	2,6-Dinitrotoluene	0.250	0.262	-4.8	102	0.00
52 C	Acenaphthene	1.083	1.061	2.0	100	0.00
53	3-Nitroaniline	0.270	0.286	-5.9	104	0.00
54 P	2,4-Dinitrophenol	0.115	0.099	13.9	84	0.00
55	Dibenzofuran	1.544	1.518	1.7	101	0.00
56 P	4-Nitrophenol	0.161	0.174	-8.1	103	0.00
57	2,4-Dinitrotoluene	0.333	0.354	-6.3	102	0.00
58	Fluorene	1.188	1.156	2.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.286	0.296	-3.5	101	0.00
60	Diethylphthalate	1.080	1.104	-2.2	103	0.00
61	4-Chlorophenyl-phenylether	0.594	0.578	2.7	100	0.00
62	4-Nitroaniline	0.248	0.268	-8.1	106	-0.01
63	Azobenzene	1.120	1.139	-1.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.110	2.7	96	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.627	2.6	101	0.00
67	4-Bromophenyl-phenylether	0.239	0.237	0.8	101	0.00
68	Hexachlorobenzene	0.257	0.247	3.9	99	0.00
69	Atrazine	0.166	0.185	-11.4	113	0.00
70 C	Pentachlorophenol	0.118	0.119	-0.8	99	0.00
71	Phenanthrene	1.071	1.039	3.0	103	0.00
72	Anthracene	1.085	1.059	2.4	101	0.00
73	Carbazole	0.889	0.887	0.2	103	0.00
74	Di-n-butylphthalate	0.829	0.911	-9.9	110	0.00
75 C	Fluoranthene	0.961	0.962	-0.1	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.487	0.561	-15.2	110	0.00
78	Pyrene	1.645	1.665	-1.2	103	0.00
79 S	Terphenyl-d14	1.146	1.151	-0.4	103	0.00
80	Butylbenzylphthalate	0.449	0.480	-6.9	104	0.00
81	Benzo(a)anthracene	1.288	1.254	2.6	96	0.00
82	3,3'-Dichlorobenzidine	0.369	0.369	0.0	100	0.00
83	Chrysene	1.157	1.176	-1.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.667	2.6	95	0.00
85 c	Di-n-octyl phthalate	1.268	1.215	4.2	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.484	-3.3	103	-0.01
88	Benzo(b)fluoranthene	1.112	1.107	0.4	104	0.00
89	Benzo(k)fluoranthene	1.064	1.049	1.4	98	0.00
90 C	Benzo(a)pyrene	1.032	1.033	-0.1	101	0.00
91	Dibenzo(a,h)anthracene	1.151	1.194	-3.7	103	-0.02
92	Benzo(g,h,i)perylene	1.145	1.178	-2.9	103	-0.02

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(#) = Out of Range

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