

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143606.D
 Acq On : 28 Aug 2025 13:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 15:10:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	73	0.00
2	1,4-Dioxane	0.575	0.568	1.2	72	0.00
3	Pyridine	1.444	1.511	-4.6	73	0.00
4	n-Nitrosodimethylamine	0.687	0.643	6.4	67	0.00
5 S	2-Fluorophenol	1.175	1.172	0.3	74	0.00
6	Aniline	2.032	2.033	-0.0	74	0.00
7 S	Phenol-d6	1.455	1.457	-0.1	74	0.00
8	2-Chlorophenol	1.243	1.264	-1.7	74	0.00
9	Benzaldehyde	1.095	1.220	-11.4	73	0.00
10 C	Phenol	1.632	1.737	-6.4	80	0.00
11	bis(2-Chloroethyl)ether	1.251	1.218	2.6	73	0.00
12	1,3-Dichlorobenzene	1.428	1.436	-0.6	76	0.00
13 C	1,4-Dichlorobenzene	1.440	1.439	0.1	75	0.00
14	1,2-Dichlorobenzene	1.366	1.350	1.2	75	0.00
15	Benzyl Alcohol	1.091	1.113	-2.0	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.309	2.060	10.8	67	0.00
17	2-Methylphenol	1.055	1.060	-0.5	75	0.00
18	Hexachloroethane	0.458	0.483	-5.5	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.909	1.4	75	0.00
20	3+4-Methylphenols	1.296	1.345	-3.8	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.450	0.452	-0.4	76	0.00
23 S	Nitrobenzene-d5	0.280	0.327	-16.8	81	0.00
24	Nitrobenzene	0.300	0.347	-15.7	77	0.00
25	Isophorone	0.656	0.649	1.1	73	0.00
26 C	2-Nitrophenol	0.101	0.145	-43.6#	92	0.00
27	2,4-Dimethylphenol	0.285	0.296	-3.9	76	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.393	1.0	74	0.00
29 C	2,4-Dichlorophenol	0.275	0.295	-7.3	76	0.00
30	1,2,4-Trichlorobenzene	0.287	0.299	-4.2	77	0.00
31	Naphthalene	0.966	0.974	-0.8	76	0.00
32	Benzoic acid	0.126	0.164	-30.2#	95	0.00
33	4-Chloroaniline	0.341	0.351	-2.9	76	0.00
34 C	Hexachlorobutadiene	0.181	0.187	-3.3	77	0.00
35	Caprolactam	0.078	0.083	-6.4	77	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.298	-3.8	75	0.00
37	2-Methylnaphthalene	0.638	0.651	-2.0	77	0.00
38	1-Methylnaphthalene	0.616	0.622	-1.0	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.540	-3.8	79	0.00
41 P	Hexachlorocyclopentadiene	0.256	0.281	-9.8	80	0.00
42 S	2,4,6-Tribromophenol	0.156	0.184	-17.9	85	0.00
43 C	2,4,6-Trichlorophenol	0.344	0.368	-7.0	74	0.00
44	2,4,5-Trichlorophenol	0.347	0.387	-11.5	82	0.00
45 S	2-Fluorobiphenyl	1.170	1.193	-2.0	80	0.00
46	1,1'-Biphenyl	1.388	1.402	-1.0	77	0.00
47	2-Chloronaphthalene	1.096	1.112	-1.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.247	0.337	-36.4#	88	0.00
49	Acenaphthylene	1.595	1.623	-1.8	78	0.00
50	Dimethylphthalate	1.230	1.262	-2.6	79	0.00
51	2,6-Dinitrotoluene	0.163	0.238	-46.0#	95	0.00
52 C	Acenaphthene	1.045	1.070	-2.4	79	0.00
53	3-Nitroaniline	0.201	0.273	-35.8#	87	0.00
54 P	2,4-Dinitrophenol	0.054	0.077	-42.6#	115	0.00
55	Dibenzofuran	1.532	1.558	-1.7	79	0.00
56 P	4-Nitrophenol	0.182	0.223	-22.5	88	0.00
57	2,4-Dinitrotoluene	0.213	0.323	-51.6#	98	0.00
58	Fluorene	1.150	1.171	-1.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.257	0.299	-16.3	83	0.00
60	Diethylphthalate	1.153	1.200	-4.1	81	0.00
61	4-Chlorophenyl-phenylether	0.562	0.571	-1.6	80	0.00
62	4-Nitroaniline	0.196	0.261	-33.2#	92	0.00
63	Azobenzene	1.169	1.160	0.8	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.081	-42.1#	109	0.00
66 c	n-Nitrosodiphenylamine	0.636	0.645	-1.4	80	0.00
67	4-Bromophenyl-phenylether	0.216	0.225	-4.2	81	0.00
68	Hexachlorobenzene	0.231	0.243	-5.2	83	0.00
69	Atrazine	0.183	0.197	-7.7	85	0.00
70 C	Pentachlorophenol	0.132	0.151	-14.4	85	0.00
71	Phenanthrene	1.071	1.094	-2.1	82	0.00
72	Anthracene	1.079	1.108	-2.7	83	0.00
73	Carbazole	0.933	0.953	-2.1	84	0.00
74	Di-n-butylphthalate	0.950	1.012	-6.5	86	0.00
75 C	Fluoranthene	0.978	0.987	-0.9	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.460	0.527	-14.6	72	0.00
78	Pyrene	1.674	1.855	-10.8	85	0.00
79 S	Terphenyl-d14	1.115	1.242	-11.4	88	0.00
80	Butylbenzylphthalate	0.398	0.457	-14.8	74	0.00
81	Benzo(a)anthracene	1.258	1.267	-0.7	74	0.00
82	3,3'-Dichlorobenzidine	0.337	0.346	-2.7	68	0.00
83	Chrysene	1.173	1.207	-2.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.528	0.530	-0.4	62	0.00
85 c	Di-n-octyl phthalate	1.017	0.939	7.7	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	1.361	1.496	-9.9	64	0.00
88	Benzo(b)fluoranthene	1.143	1.202	-5.2	70	0.00
89	Benzo(k)fluoranthene	1.068	1.018	4.7	58	0.00
90 C	Benzo(a)pyrene	1.010	1.053	-4.3	62	0.00
91	Dibenzo(a,h)anthracene	1.114	1.214	-9.0	64	0.00
92	Benzo(g,h,i)perylene	1.103	1.197	-8.5	63	-0.01

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(#) = Out of Range

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