

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143365.D
 Acq On : 13 Aug 2025 10:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 11:48:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 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	93	0.00
2	1,4-Dioxane	0.598	0.537	10.2	84	-0.02
3	Pyridine	1.595	1.455	8.8	84	-0.01
4	n-Nitrosodimethylamine	0.743	0.667	10.2	82	-0.02
5 S	2-Fluorophenol	1.157	1.077	6.9	85	0.00
6	Aniline	2.091	1.857	11.2	82	0.00
7 S	Phenol-d6	1.483	1.334	10.0	83	0.00
8	2-Chlorophenol	1.236	1.195	3.3	88	0.00
9	Benzaldehyde	0.980	0.870	11.2	80	0.00
10 C	Phenol	1.757	1.609	8.4	84	0.00
11	bis(2-Chloroethyl)ether	1.295	1.200	7.3	86	0.00
12	1,3-Dichlorobenzene	1.425	1.294	9.2	84	0.00
13 C	1,4-Dichlorobenzene	1.431	1.316	8.0	87	0.00
14	1,2-Dichlorobenzene	1.358	1.245	8.3	86	0.00
15	Benzyl Alcohol	1.063	1.003	5.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.312	2.149	7.1	86	0.00
17	2-Methylphenol	1.043	0.939	10.0	82	0.00
18	Hexachloroethane	0.449	0.453	-0.9	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.821	10.4	84	0.00
20	3+4-Methylphenols	1.262	1.144	9.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.441	0.396	10.2	83	0.00
23 S	Nitrobenzene-d5	0.321	0.325	-1.2	87	0.00
24	Nitrobenzene	0.349	0.338	3.2	85	0.00
25	Isophorone	0.656	0.596	9.1	83	0.00
26 C	2-Nitrophenol	0.118	0.159	-34.7#	113	0.00
27	2,4-Dimethylphenol	0.274	0.264	3.6	85	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.377	5.8	86	0.00
29 C	2,4-Dichlorophenol	0.267	0.259	3.0	85	0.00
30	1,2,4-Trichlorobenzene	0.282	0.267	5.3	86	0.00
31	Naphthalene	0.962	0.881	8.4	84	0.00
32	Benzoic acid	0.110	0.130	-18.2	108	0.00
33	4-Chloroaniline	0.347	0.317	8.6	82	0.00
34 C	Hexachlorobutadiene	0.175	0.172	1.7	88	0.00
35	Caprolactam	0.075	0.067	10.7	77	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.261	6.8	82	0.00
37	2-Methylnaphthalene	0.633	0.580	8.4	84	0.00
38	1-Methylnaphthalene	0.609	0.558	8.4	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.517	5.5	87	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.203	-28.5#	111	0.00
42 S	2,4,6-Tribromophenol	0.146	0.155	-6.2	88	0.00
43 C	2,4,6-Trichlorophenol	0.311	0.302	2.9	82	0.00
44	2,4,5-Trichlorophenol	0.351	0.334	4.8	81	0.00
45 S	2-Fluorobiphenyl	1.179	1.063	9.8	86	0.00
46	1,1'-Biphenyl	1.414	1.295	8.4	85	0.00
47	2-Chloronaphthalene	1.114	1.020	8.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.317	-11.6	93	0.00
49	Acenaphthylene	1.608	1.448	10.0	83	0.00
50	Dimethylphthalate	1.169	1.088	6.9	84	0.00
51	2,6-Dinitrotoluene	0.193	0.227	-17.6	97	0.00
52 C	Acenaphthene	1.069	0.988	7.6	85	0.00
53	3-Nitroaniline	0.239	0.251	-5.0	88	0.00
54 P	2,4-Dinitrophenol	0.065	0.087	-33.8#	121	0.00
55	Dibenzofuran	1.539	1.391	9.6	84	0.00
56 P	4-Nitrophenol	0.163	0.169	-3.7	89	0.00
57	2,4-Dinitrotoluene	0.256	0.301	-17.6	95	0.00
58	Fluorene	1.175	1.049	10.7	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.236	0.251	-6.4	90	0.00
60	Diethylphthalate	1.047	0.995	5.0	84	0.00
61	4-Chlorophenyl-phenylether	0.568	0.526	7.4	85	0.00
62	4-Nitroaniline	0.232	0.220	5.2	81	0.00
63	Azobenzene	1.196	1.084	9.4	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.092	-33.3#	114	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.614	6.8	82	0.00
67	4-Bromophenyl-phenylether	0.229	0.225	1.7	85	0.00
68	Hexachlorobenzene	0.247	0.235	4.9	85	0.00
69	Atrazine	0.172	0.162	5.8	80	0.00
70 C	Pentachlorophenol	0.101	0.184	-82.2#	150	0.00
71	Phenanthrene	1.091	0.981	10.1	80	0.00
72	Anthracene	1.107	1.018	8.0	82	0.00
73	Carbazole	0.942	0.812	13.8	77	0.00
74	Di-n-butylphthalate	0.798	0.842	-5.5	86	0.00
75 C	Fluoranthene	0.956	0.844	11.7	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.547	0.462	15.5	72	0.00
78	Pyrene	1.678	1.460	13.0	81	0.00
79 S	Terphenyl-d14	1.120	1.033	7.8	88	0.00
80	Butylbenzylphthalate	0.284	0.450	-58.5#	137	0.00
81	Benzo(a)anthracene	1.271	1.152	9.4	85	0.00
82	3,3'-Dichlorobenzidine	0.343	0.378	-10.2	96	0.00
83	Chrysene	1.185	1.104	6.8	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.403	0.722	-79.2#	151#	0.00
85 c	Di-n-octyl phthalate	0.860	1.370	-59.3#	143	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.348	5.9	91	0.00
88	Benzo(b)fluoranthene	1.094	1.067	2.5	93	0.00
89	Benzo(k)fluoranthene	1.063	0.958	9.9	91	0.00
90 C	Benzo(a)pyrene	1.030	0.955	7.3	91	0.00
91	Dibenzo(a,h)anthracene	1.145	1.104	3.6	92	0.00
92	Benzo(g,h,i)perylene	1.153	1.041	9.7	87	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3