

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143397.D
 Acq On : 14 Aug 2025 22:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 01:35:30 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	91	0.00
2	1,4-Dioxane	0.598	0.517	13.5	79	-0.03
3	Pyridine	1.595	1.384	13.2	78	-0.02
4	n-Nitrosodimethylamine	0.743	0.643	13.5	77	-0.02
5 S	2-Fluorophenol	1.157	1.058	8.6	82	0.00
6	Aniline	2.091	1.786	14.6	77	0.00
7 S	Phenol-d6	1.483	1.303	12.1	79	0.00
8	2-Chlorophenol	1.236	1.153	6.7	83	0.00
9	Benzaldehyde	0.980	0.800	18.4	72	0.00
10 C	Phenol	1.757	1.555	11.5	79	0.00
11	bis(2-Chloroethyl)ether	1.295	1.146	11.5	80	0.00
12	1,3-Dichlorobenzene	1.425	1.277	10.4	81	0.00
13 C	1,4-Dichlorobenzene	1.431	1.285	10.2	83	0.00
14	1,2-Dichlorobenzene	1.358	1.218	10.3	82	0.00
15	Benzyl Alcohol	1.063	0.973	8.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.312	1.951	15.6	77	0.00
17	2-Methylphenol	1.043	0.925	11.3	79	0.00
18	Hexachloroethane	0.449	0.437	2.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.769	16.0	77	0.00
20	3+4-Methylphenols	1.262	1.110	12.0	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.441	0.384	12.9	77	0.00
23 S	Nitrobenzene-d5	0.321	0.312	2.8	80	0.00
24	Nitrobenzene	0.349	0.330	5.4	79	0.00
25	Isophorone	0.656	0.566	13.7	75	0.00
26 C	2-Nitrophenol	0.118	0.157	-33.1#	107	0.00
27	2,4-Dimethylphenol	0.274	0.259	5.5	80	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.358	10.5	78	0.00
29 C	2,4-Dichlorophenol	0.267	0.258	3.4	81	0.00
30	1,2,4-Trichlorobenzene	0.282	0.261	7.4	81	0.00
31	Naphthalene	0.962	0.866	10.0	79	0.00
32	Benzoic acid	0.110	0.114	-3.6	91	0.00
33	4-Chloroaniline	0.347	0.307	11.5	76	0.00
34 C	Hexachlorobutadiene	0.175	0.170	2.9	84	0.00
35	Caprolactam	0.075	0.068	9.3	75	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.248	11.4	74	0.00
37	2-Methylnaphthalene	0.633	0.559	11.7	77	0.00
38	1-Methylnaphthalene	0.609	0.527	13.5	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.529	3.3	78	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.234	-48.1#	112	0.00
42 S	2,4,6-Tribromophenol	0.146	0.147	-0.7	74	0.00
43 C	2,4,6-Trichlorophenol	0.311	0.325	-4.5	78	0.00
44	2,4,5-Trichlorophenol	0.351	0.345	1.7	73	0.00
45 S	2-Fluorobiphenyl	1.179	1.101	6.6	78	0.00
46	1,1'-Biphenyl	1.414	1.321	6.6	76	0.00
47	2-Chloronaphthalene	1.114	1.043	6.4	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.307	-8.1	80	0.00
49	Acenaphthylene	1.608	1.471	8.5	74	0.00
50	Dimethylphthalate	1.169	1.100	5.9	75	0.00
51	2,6-Dinitrotoluene	0.193	0.223	-15.5	84	0.00
52 C	Acenaphthene	1.069	0.974	8.9	74	0.00
53	3-Nitroaniline	0.239	0.245	-2.5	76	0.00
54 P	2,4-Dinitrophenol	0.065	0.057	12.3	69	0.00
55	Dibenzofuran	1.539	1.389	9.7	74	0.00
56 P	4-Nitrophenol	0.163	0.127	22.1	59	0.00
57	2,4-Dinitrotoluene	0.256	0.287	-12.1	80	0.00
58	Fluorene	1.175	1.031	12.3	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.236	0.235	0.4	74	0.00
60	Diethylphthalate	1.047	0.965	7.8	72	0.00
61	4-Chlorophenyl-phenylether	0.568	0.515	9.3	73	0.00
62	4-Nitroaniline	0.232	0.210	9.5	68	0.00
63	Azobenzene	1.196	1.011	15.5	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.086	-24.6	88	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.630	4.4	70	0.00
67	4-Bromophenyl-phenylether	0.229	0.228	0.4	72	0.00
68	Hexachlorobenzene	0.247	0.235	4.9	70	0.00
69	Atrazine	0.172	0.175	-1.7	72	0.00
70 C	Pentachlorophenol	0.101	0.088	12.9	59	0.00
71	Phenanthrene	1.091	0.981	10.1	66	0.00
72	Anthracene	1.107	1.007	9.0	68	0.00
73	Carbazole	0.942	0.804	14.6	63	0.00
74	Di-n-butylphthalate	0.798	0.850	-6.5	72	0.00
75 C	Fluoranthene	0.956	0.830	13.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.547	0.509	6.9	73	0.00
78	Pyrene	1.678	1.297	22.7	66	0.00
79 S	Terphenyl-d14	1.120	0.893	20.3	70	0.00
80	Butylbenzylphthalate	0.284	0.418	-47.2#	117	0.00
81	Benzo(a)anthracene	1.271	1.136	10.6	77	0.00
82	3,3'-Dichlorobenzidine	0.343	0.382	-11.4	89	0.00
83	Chrysene	1.185	1.089	8.1	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.403	0.627	-55.6#	121	0.00
85 c	Di-n-octyl phthalate	0.860	1.239	-44.1#	119	0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	0.01
87	Indeno(1,2,3-cd)pyrene	1.433	1.339	6.6	97	0.02
88	Benzo(b)fluoranthene	1.094	1.038	5.1	98	0.00
89	Benzo(k)fluoranthene	1.063	0.872	18.0	89	0.01
90 C	Benzo(a)pyrene	1.030	0.941	8.6	96	0.01
91	Dibenzo(a,h)anthracene	1.145	1.088	5.0	98	0.02
92	Benzo(g,h,i)perylene	1.153	1.069	7.3	96	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2