

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143414.D
 Acq On : 15 Aug 2025 12:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:01:57 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	79	0.00
2	1,4-Dioxane	0.598	0.439	26.6#	58	-0.04
3	Pyridine	1.595	1.186	25.6#	58	-0.03
4	n-Nitrosodimethylamine	0.743	0.542	27.1#	57	-0.04
5 S	2-Fluorophenol	1.157	0.947	18.2	64	0.00
6	Aniline	2.091	1.641	21.5	61	0.00
7 S	Phenol-d6	1.483	1.193	19.6	63	0.00
8	2-Chlorophenol	1.236	1.054	14.7	66	0.00
9	Benzaldehyde	0.980	0.712	27.3#	56	0.00
10 C	Phenol	1.757	1.426	18.8	63	0.00
11	bis(2-Chloroethyl)ether	1.295	1.043	19.5	63	0.00
12	1,3-Dichlorobenzene	1.425	1.172	17.8	65	0.00
13 C	1,4-Dichlorobenzene	1.431	1.183	17.3	66	0.00
14	1,2-Dichlorobenzene	1.358	1.121	17.5	66	0.00
15	Benzyl Alcohol	1.063	0.914	14.0	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.312	1.796	22.3	61	0.00
17	2-Methylphenol	1.043	0.867	16.9	65	0.00
18	Hexachloroethane	0.449	0.405	9.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.747	18.4	65	0.00
20	3+4-Methylphenols	1.262	1.071	15.1	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.441	0.354	19.7	65	0.00
23 S	Nitrobenzene-d5	0.321	0.283	11.8	67	0.00
24	Nitrobenzene	0.349	0.297	14.9	65	0.00
25	Isophorone	0.656	0.540	17.7	66	0.00
26 C	2-Nitrophenol	0.118	0.145	-22.9#	91	0.00
27	2,4-Dimethylphenol	0.274	0.238	13.1	67	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.331	17.3	66	0.00
29 C	2,4-Dichlorophenol	0.267	0.236	11.6	68	0.00
30	1,2,4-Trichlorobenzene	0.282	0.238	15.6	68	0.00
31	Naphthalene	0.962	0.784	18.5	66	0.00
32	Benzoic acid	0.110	0.104	5.5	76	0.00
33	4-Chloroaniline	0.347	0.289	16.7	66	0.00
34 C	Hexachlorobutadiene	0.175	0.152	13.1	69	0.00
35	Caprolactam	0.075	0.072	4.0	73	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.243	13.2	67	0.00
37	2-Methylnaphthalene	0.633	0.537	15.2	68	0.00
38	1-Methylnaphthalene	0.609	0.513	15.8	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.455	16.8	70	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.142	10.1	72	0.00
42 S	2,4,6-Tribromophenol	0.146	0.148	-1.4	78	0.00
43 C	2,4,6-Trichlorophenol	0.311	0.287	7.7	72	0.00
44	2,4,5-Trichlorophenol	0.351	0.311	11.4	69	0.00
45 S	2-Fluorobiphenyl	1.179	0.962	18.4	71	0.00
46	1,1'-Biphenyl	1.414	1.152	18.5	70	0.00
47	2-Chloronaphthalene	1.114	0.905	18.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.284	0.0	77	0.00
49	Acenaphthylene	1.608	1.310	18.5	69	0.00
50	Dimethylphthalate	1.169	1.059	9.4	75	0.00
51	2,6-Dinitrotoluene	0.193	0.222	-15.0	88	0.00
52 C	Acenaphthene	1.069	0.850	20.5#	68	0.00
53	3-Nitroaniline	0.239	0.241	-0.8	77	0.00
54 P	2,4-Dinitrophenol	0.065	0.042#	35.4#	54	0.00
55	Dibenzofuran	1.539	1.271	17.4	71	0.00
56 P	4-Nitrophenol	0.163	0.131	19.6	64	0.00
57	2,4-Dinitrotoluene	0.256	0.295	-15.2	86	0.00
58	Fluorene	1.175	0.950	19.1	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.236	0.228	3.4	75	0.00
60	Diethylphthalate	1.047	1.010	3.5	79	0.00
61	4-Chlorophenyl-phenylether	0.568	0.491	13.6	73	0.00
62	4-Nitroaniline	0.232	0.219	5.6	74	0.00
63	Azobenzene	1.196	0.971	18.8	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.064	7.2	76	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.548	16.8	71	0.00
67	4-Bromophenyl-phenylether	0.229	0.201	12.2	74	0.00
68	Hexachlorobenzene	0.247	0.207	16.2	72	0.00
69	Atrazine	0.172	0.184	-7.0	88	0.00
70 C	Pentachlorophenol	0.101	0.083	17.8	66	0.00
71	Phenanthrene	1.091	0.875	19.8	69	0.00
72	Anthracene	1.107	0.890	19.6	70	0.00
73	Carbazole	0.942	0.743	21.1	68	0.00
74	Di-n-butylphthalate	0.798	0.951	-19.2	94	0.00
75 C	Fluoranthene	0.956	0.752	21.3#	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.547	0.484	11.5	74	0.00
78	Pyrene	1.678	1.252	25.4#	68	0.00
79 S	Terphenyl-d14	1.120	0.922	17.7	77	0.00
80	Butylbenzylphthalate	0.284	0.454	-59.9#	136	0.00
81	Benzo(a)anthracene	1.271	1.019	19.8	73	0.00
82	3,3'-Dichlorobenzidine	0.343	0.331	3.5	83	0.00
83	Chrysene	1.185	0.984	17.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.403	0.592	-46.9#	122	0.00
85 c	Di-n-octyl phthalate	0.860	1.033	-20.1#	106	0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.01
87	Indeno(1,2,3-cd)pyrene	1.433	0.897	37.4#	54	0.02
88	Benzo(b)fluoranthene	1.094	0.989	9.6	78	0.00
89	Benzo(k)fluoranthene	1.063	0.880	17.2	74	0.01
90 C	Benzo(a)pyrene	1.030	0.859	16.6	73	0.01
91	Dibenzo(a,h)anthracene	1.145	0.737	35.6#	55	0.02
92	Benzo(g,h,i)perylene	1.153	0.661	42.7#	50#	0.01

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(#) = Out of Range

SPCC's out = 1 CCC's out = 4