

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
 Data File : BF143375.D
 Acq On : 13 Aug 2025 15:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 16:25:29 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	85	0.00
2	1,4-Dioxane	0.598	0.476	20.4	68	-0.04
3	Pyridine	1.595	1.283	19.6	68	-0.02
4	n-Nitrosodimethylamine	0.743	0.587	21.0	66	-0.04
5 S	2-Fluorophenol	1.157	0.981	15.2	71	0.00
6	Aniline	2.091	1.640	21.6	66	0.00
7 S	Phenol-d6	1.483	1.176	20.7	67	0.00
8	2-Chlorophenol	1.236	1.060	14.2	71	0.00
9	Benzaldehyde	0.980	0.776	20.8	65	0.00
10 C	Phenol	1.757	1.393	20.7#	66	0.00
11	bis(2-Chloroethyl)ether	1.295	1.073	17.1	70	0.00
12	1,3-Dichlorobenzene	1.425	1.184	16.9	70	0.00
13 C	1,4-Dichlorobenzene	1.431	1.183	17.3	71	0.00
14	1,2-Dichlorobenzene	1.358	1.129	16.9	71	0.00
15	Benzyl Alcohol	1.063	0.883	16.9	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.312	1.942	16.0	71	0.00
17	2-Methylphenol	1.043	0.836	19.8	67	0.00
18	Hexachloroethane	0.449	0.413	8.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.738	19.4	69	0.00
20	3+4-Methylphenols	1.262	1.026	18.7	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.441	0.360	18.4	68	0.00
23 S	Nitrobenzene-d5	0.321	0.286	10.9	69	0.00
24	Nitrobenzene	0.349	0.304	12.9	69	0.00
25	Isophorone	0.656	0.537	18.1	68	0.00
26 C	2-Nitrophenol	0.118	0.138	-16.9	89	0.00
27	2,4-Dimethylphenol	0.274	0.237	13.5	69	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.337	15.8	69	0.00
29 C	2,4-Dichlorophenol	0.267	0.233	12.7	69	0.00
30	1,2,4-Trichlorobenzene	0.282	0.241	14.5	71	0.00
31	Naphthalene	0.962	0.798	17.0	69	0.00
32	Benzoic acid	0.110	0.068	38.2#	51	-0.02
33	4-Chloroaniline	0.347	0.284	18.2	67	0.00
34 C	Hexachlorobutadiene	0.175	0.156	10.9	73	0.00
35	Caprolactam	0.075	0.062	17.3	64	-0.02
36 C	4-Chloro-3-methylphenol	0.280	0.230	17.9	65	0.00
37	2-Methylnaphthalene	0.633	0.532	16.0	70	0.00
38	1-Methylnaphthalene	0.609	0.507	16.7	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.478	12.6	72	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.172	-8.9	83	0.00
42 S	2,4,6-Tribromophenol	0.146	0.137	6.2	70	0.00
43 C	2,4,6-Trichlorophenol	0.311	0.272	12.5	66	0.00
44	2,4,5-Trichlorophenol	0.351	0.299	14.8	64	0.00
45 S	2-Fluorobiphenyl	1.179	1.015	13.9	73	0.00
46	1,1'-Biphenyl	1.414	1.202	15.0	70	0.00
47	2-Chloronaphthalene	1.114	0.935	16.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.280	1.4	73	0.00
49	Acenaphthylene	1.608	1.330	17.3	68	0.00
50	Dimethylphthalate	1.169	1.033	11.6	71	0.00
51	2,6-Dinitrotoluene	0.193	0.204	-5.7	78	0.00
52 C	Acenaphthene	1.069	0.886	17.1	68	0.00
53	3-Nitroaniline	0.239	0.222	7.1	69	0.00
54 P	2,4-Dinitrophenol	0.065	0.048#	26.2#	59	0.00
55	Dibenzofuran	1.539	1.269	17.5	68	0.00
56 P	4-Nitrophenol	0.163	0.135	17.2	63	0.00
57	2,4-Dinitrotoluene	0.256	0.271	-5.9	76	0.00
58	Fluorene	1.175	0.973	17.2	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.236	0.203	14.0	64	0.00
60	Diethylphthalate	1.047	0.969	7.4	73	0.00
61	4-Chlorophenyl-phenylether	0.568	0.494	13.0	71	0.00
62	4-Nitroaniline	0.232	0.200	13.8	65	0.00
63	Azobenzene	1.196	0.984	17.7	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.063	8.7	70	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.559	15.2	68	0.00
67	4-Bromophenyl-phenylether	0.229	0.203	11.4	70	0.00
68	Hexachlorobenzene	0.247	0.213	13.8	70	0.00
69	Atrazine	0.172	0.175	-1.7	79	0.00
70 C	Pentachlorophenol	0.101	0.128	-26.7#	94	0.00
71	Phenanthrene	1.091	0.894	18.1	66	0.00
72	Anthracene	1.107	0.917	17.2	67	0.00
73	Carbazole	0.942	0.772	18.0	66	0.00
74	Di-n-butylphthalate	0.798	0.945	-18.4	87	0.00
75 C	Fluoranthene	0.956	0.844	11.7	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.547	0.417	23.8	76	0.00
78	Pyrene	1.678	1.149	31.5#	74	0.00
79 S	Terphenyl-d14	1.120	0.850	24.1	84	0.00
80	Butylbenzylphthalate	0.284	0.443	-56.0#	157#	0.00
81	Benzo(a)anthracene	1.271	1.042	18.0	89	0.00
82	3,3'-Dichlorobenzidine	0.343	0.352	-2.6	104	0.00
83	Chrysene	1.185	0.973	17.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.403	0.639	-58.6#	156#	0.00
85 c	Di-n-octyl phthalate	0.860	1.132	-31.6#	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.158	19.2	93	0.00
88	Benzo(b)fluoranthene	1.094	0.931	14.9	97	0.00
89	Benzo(k)fluoranthene	1.063	0.869	18.3	97	0.00
90 C	Benzo(a)pyrene	1.030	0.849	17.6	95	0.00
91	Dibenzo(a,h)anthracene	1.145	0.937	18.2	93	0.00
92	Benzo(g,h,i)perylene	1.153	0.894	22.5	89	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 3