

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
 Data File : BF143246.D
 Acq On : 25 Jul 2025 12:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 13:07:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	69	0.00
2	1,4-Dioxane	0.598	0.486	18.7	56	-0.02
3	Pyridine	1.552	1.280	17.5	58	0.00
4	n-Nitrosodimethylamine	0.801	0.689	14.0	59	-0.01
5 S	2-Fluorophenol	1.264	1.085	14.2	61	0.00
6	Aniline	2.217	1.901	14.3	59	0.00
7 S	Phenol-d6	1.591	1.368	14.0	61	0.00
8	2-Chlorophenol	1.325	1.185	10.6	62	0.00
9	Benzaldehyde	1.193	1.039	12.9	50#	0.00
10 C	Phenol	1.733	1.561	9.9	63	0.00
11	bis(2-Chloroethyl)ether	1.327	1.139	14.2	60	0.00
12	1,3-Dichlorobenzene	1.439	1.277	11.3	63	0.00
13 C	1,4-Dichlorobenzene	1.449	1.289	11.0	63	0.00
14	1,2-Dichlorobenzene	1.378	1.241	9.9	64	0.00
15	Benzyl Alcohol	1.215	1.113	8.4	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.119	13.9	60	0.00
17	2-Methylphenol	1.114	0.981	11.9	62	0.00
18	Hexachloroethane	0.502	0.458	8.8	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.887	13.1	62	0.00
20	3+4-Methylphenols	1.351	1.210	10.4	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.474	0.419	11.6	64	0.00
23 S	Nitrobenzene-d5	0.401	0.369	8.0	64	0.00
24	Nitrobenzene	0.374	0.339	9.4	63	0.00
25	Isophorone	0.708	0.629	11.2	63	0.00
26 C	2-Nitrophenol	0.162	0.165	-1.9	66	0.00
27	2,4-Dimethylphenol	0.331	0.286	13.6	61	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.370	12.9	62	0.00
29 C	2,4-Dichlorophenol	0.279	0.254	9.0	64	0.00
30	1,2,4-Trichlorobenzene	0.302	0.272	9.9	64	0.00
31	Naphthalene	0.985	0.884	10.3	64	0.00
32	Benzoic acid	0.169	0.154	8.9	59	0.00
33	4-Chloroaniline	0.402	0.361	10.2	64	0.00
34 C	Hexachlorobutadiene	0.184	0.171	7.1	65	0.00
35	Caprolactam	0.084	0.083	1.2	66	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.283	6.6	65	0.00
37	2-Methylnaphthalene	0.599	0.546	8.8	65	0.00
38	1-Methylnaphthalene	0.617	0.559	9.4	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.523	9.4	67	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.340	9.6	65	0.00
42 S	2,4,6-Tribromophenol	0.207	0.199	3.9	67	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.353	11.8	65	0.00
44	2,4,5-Trichlorophenol	0.400	0.372	7.0	65	0.00
45 S	2-Fluorobiphenyl	1.462	1.292	11.6	67	0.00
46	1,1'-Biphenyl	1.560	1.399	10.3	67	0.00
47	2-Chloronaphthalene	1.155	1.025	11.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.362	0.357	1.4	67	0.00
49	Acenaphthylene	1.935	1.736	10.3	66	0.00
50	Dimethylphthalate	1.304	1.206	7.5	67	0.00
51	2,6-Dinitrotoluene	0.265	0.266	-0.4	68	0.00
52 C	Acenaphthene	1.144	1.053	8.0	68	0.00
53	3-Nitroaniline	0.310	0.301	2.9	67	0.00
54 P	2,4-Dinitrophenol	0.098	0.121	-23.5	83	0.00
55	Dibenzofuran	1.698	1.514	10.8	66	0.00
56 P	4-Nitrophenol	0.232	0.209	9.9	60	0.01
57	2,4-Dinitrotoluene	0.333	0.351	-5.4	70	0.00
58	Fluorene	1.274	1.164	8.6	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.307	7.3	65	0.00
60	Diethylphthalate	1.289	1.225	5.0	68	0.00
61	4-Chlorophenyl-phenylether	0.635	0.586	7.7	68	0.00
62	4-Nitroaniline	0.266	0.272	-2.3	69	0.00
63	Azobenzene	1.343	1.204	10.3	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.104	-10.6	81	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.597	15.2	67	0.00
67	4-Bromophenyl-phenylether	0.238	0.209	12.2	69	0.00
68	Hexachlorobenzene	0.249	0.216	13.3	68	0.00
69	Atrazine	0.194	0.185	4.6	71	0.00
70 C	Pentachlorophenol	0.147	0.185	-25.9#	94	0.00
71	Phenanthrene	1.062	0.925	12.9	68	0.00
72	Anthracene	1.083	0.946	12.7	69	0.00
73	Carbazole	0.946	0.857	9.4	69	0.00
74	Di-n-butylphthalate	1.070	1.050	1.9	74	0.00
75 C	Fluoranthene	0.975	0.929	4.7	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.01
77	Benzydine	0.771	0.727	5.7	61	0.00
78	Pyrene	1.707	1.583	7.3	73	0.00
79 S	Terphenyl-d14	1.344	1.250	7.0	76	0.00
80	Butylbenzylphthalate	0.523	0.622	-18.9	91	0.00
81	Benzo(a)anthracene	1.339	1.204	10.1	75	0.01
82	3,3'-Dichlorobenzidine	0.446	0.377	15.5	70	0.00
83	Chrysene	1.204	1.069	11.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.807	-2.0	81	0.00
85 c	Di-n-octyl phthalate	1.434	1.216	15.2	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.02
87	Indeno(1,2,3-cd)pyrene	1.410	1.283	9.0	64	0.02
88	Benzo(b)fluoranthene	1.222	1.034	15.4	64	0.01
89	Benzo(k)fluoranthene	1.090	1.034	5.1	64	0.01
90 C	Benzo(a)pyrene	1.126	1.013	10.0	64	0.01
91	Dibenzo(a,h)anthracene	1.148	1.052	8.4	65	0.02
92	Benzo(g,h,i)perylene	1.110	1.044	5.9	66	0.02

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(#) = Out of Range

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