

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080125\
 Data File : BF143288.D
 Acq On : 01 Aug 2025 17:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 18:28:19 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	94	0.00
2	1,4-Dioxane	0.598	0.533	10.9	84	-0.04
3	Pyridine	1.552	1.380	11.1	85	-0.02
4	n-Nitrosodimethylamine	0.801	0.730	8.9	85	-0.02
5 S	2-Fluorophenol	1.264	1.114	11.9	85	0.00
6	Aniline	2.217	1.940	12.5	83	0.00
7 S	Phenol-d6	1.591	1.410	11.4	85	0.00
8	2-Chlorophenol	1.325	1.189	10.3	85	0.00
9	Benzaldehyde	1.193	1.070	10.3	70	0.00
10 C	Phenol	1.733	1.618	6.6	89	0.00
11	bis(2-Chloroethyl)ether	1.327	1.201	9.5	87	0.00
12	1,3-Dichlorobenzene	1.439	1.286	10.6	86	0.00
13 C	1,4-Dichlorobenzene	1.449	1.284	11.4	85	0.00
14	1,2-Dichlorobenzene	1.378	1.219	11.5	85	0.00
15	Benzyl Alcohol	1.215	1.059	12.8	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.194	10.8	85	0.00
17	2-Methylphenol	1.114	0.982	11.8	84	0.00
18	Hexachloroethane	0.502	0.459	8.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.850	16.7	81	0.00
20	3+4-Methylphenols	1.351	1.182	12.5	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.474	0.409	13.7	82	0.00
23 S	Nitrobenzene-d5	0.401	0.369	8.0	85	0.00
24	Nitrobenzene	0.374	0.344	8.0	84	0.00
25	Isophorone	0.708	0.627	11.4	83	0.00
26 C	2-Nitrophenol	0.162	0.166	-2.5	88	0.00
27	2,4-Dimethylphenol	0.331	0.282	14.8	79	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.383	9.9	85	0.00
29 C	2,4-Dichlorophenol	0.279	0.253	9.3	84	0.00
30	1,2,4-Trichlorobenzene	0.302	0.270	10.6	84	0.00
31	Naphthalene	0.985	0.882	10.5	84	0.00
32	Benzoic acid	0.169	0.159	5.9	81	0.00
33	4-Chloroaniline	0.402	0.354	11.9	83	0.00
34 C	Hexachlorobutadiene	0.184	0.169	8.2	86	0.00
35	Caprolactam	0.084	0.077	8.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.265	12.5	81	0.00
37	2-Methylnaphthalene	0.599	0.529	11.7	83	0.00
38	1-Methylnaphthalene	0.617	0.545	11.7	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.529	8.3	83	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.310	17.6	72	0.00
42 S	2,4,6-Tribromophenol	0.207	0.185	10.6	76	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.350	12.5	79	0.00
44	2,4,5-Trichlorophenol	0.400	0.366	8.5	78	0.00
45 S	2-Fluorobiphenyl	1.462	1.278	12.6	82	0.00
46	1,1'-Biphenyl	1.560	1.416	9.2	82	0.00
47	2-Chloronaphthalene	1.155	1.048	9.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.362	0.351	3.0	81	0.00
49	Acenaphthylene	1.935	1.737	10.2	81	0.00
50	Dimethylphthalate	1.304	1.173	10.0	79	0.00
51	2,6-Dinitrotoluene	0.265	0.258	2.6	80	0.00
52 C	Acenaphthene	1.144	1.046	8.6	83	0.00
53	3-Nitroaniline	0.310	0.287	7.4	78	0.00
54 P	2,4-Dinitrophenol	0.098	0.120	-22.4	100	0.00
55	Dibenzofuran	1.698	1.496	11.9	79	0.00
56 P	4-Nitrophenol	0.232	0.198	14.7	70	0.01
57	2,4-Dinitrotoluene	0.333	0.333	0.0	81	0.00
58	Fluorene	1.274	1.114	12.6	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.302	8.8	79	0.00
60	Diethylphthalate	1.289	1.136	11.9	78	0.00
61	4-Chlorophenyl-phenylether	0.635	0.567	10.7	80	0.00
62	4-Nitroaniline	0.266	0.252	5.3	78	0.00
63	Azobenzene	1.343	1.189	11.5	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.106	-12.8	90	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.631	10.4	78	0.00
67	4-Bromophenyl-phenylether	0.238	0.216	9.2	79	0.00
68	Hexachlorobenzene	0.249	0.216	13.3	75	0.00
69	Atrazine	0.194	0.184	5.2	78	0.00
70 C	Pentachlorophenol	0.147	0.194	-32.0#	109	0.00
71	Phenanthrene	1.062	0.932	12.2	76	0.00
72	Anthracene	1.083	0.960	11.4	77	0.00
73	Carbazole	0.946	0.856	9.5	76	0.00
74	Di-n-butylphthalate	1.070	1.022	4.5	79	0.00
75 C	Fluoranthene	0.975	0.913	6.4	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.771	0.656	14.9	71	0.00
78	Pyrene	1.707	1.373	19.6	83	0.00
79 S	Terphenyl-d14	1.344	1.050	21.9	83	0.00
80	Butylbenzylphthalate	0.523	0.547	-4.6	104	0.00
81	Benzo(a)anthracene	1.339	1.191	11.1	96	0.00
82	3,3'-Dichlorobenzidine	0.446	0.417	6.5	101	0.00
83	Chrysene	1.204	1.101	8.6	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.751	5.1	98	0.00
85 c	Di-n-octyl phthalate	1.434	1.294	9.8	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.410	1.308	7.2	101	0.01
88	Benzo(b)fluoranthene	1.222	1.015	16.9	97	0.00
89	Benzo(k)fluoranthene	1.090	1.054	3.3	102	0.00
90 C	Benzo(a)pyrene	1.126	1.026	8.9	100	0.00
91	Dibenzo(a,h)anthracene	1.148	1.057	7.9	101	0.01
92	Benzo(g,h,i)perylene	1.110	1.042	6.1	103	0.02

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(#) = Out of Range

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