

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143663.D
 Acq On : 08 Sep 2025 12:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 13:18:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	75	0.00
2	1,4-Dioxane	0.533	0.551	-3.4	76	0.00
3	Pyridine	1.411	1.429	-1.3	74	0.00
4	n-Nitrosodimethylamine	0.586	0.563	3.9	70	0.00
5 S	2-Fluorophenol	1.129	1.218	-7.9	79	0.00
6	Aniline	1.950	2.026	-3.9	76	0.00
7 S	Phenol-d6	1.401	1.490	-6.4	78	0.00
8	2-Chlorophenol	1.169	1.312	-12.2	79	0.00
9	Benzaldehyde	1.041	1.060	-1.8	69	0.00
10 C	Phenol	1.536	1.636	-6.5	77	0.00
11	bis(2-Chloroethyl)ether	1.203	1.247	-3.7	77	0.00
12	1,3-Dichlorobenzene	1.443	1.508	-4.5	77	0.00
13 C	1,4-Dichlorobenzene	1.447	1.520	-5.0	78	0.00
14	1,2-Dichlorobenzene	1.370	1.436	-4.8	77	0.00
15	Benzyl Alcohol	1.065	1.124	-5.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.894	1.737	8.3	68	0.00
17	2-Methylphenol	1.022	1.085	-6.2	77	0.00
18	Hexachloroethane	0.451	0.490	-8.6	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.935	-4.8	76	0.00
20	3+4-Methylphenols	1.287	1.410	-9.6	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.452	0.473	-4.6	77	0.00
23 S	Nitrobenzene-d5	0.285	0.340	-19.3	82	0.00
24	Nitrobenzene	0.304	0.355	-16.8	79	0.00
25	Isophorone	0.641	0.673	-5.0	78	0.00
26 C	2-Nitrophenol	0.112	0.163	-45.5#	99	0.00
27	2,4-Dimethylphenol	0.279	0.317	-13.6	82	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.407	-3.8	77	0.00
29 C	2,4-Dichlorophenol	0.274	0.317	-15.7	81	0.00
30	1,2,4-Trichlorobenzene	0.299	0.324	-8.4	79	0.00
31	Naphthalene	0.978	1.047	-7.1	80	0.00
32	Benzoic acid	0.145	0.178	-22.8	92	0.00
33	4-Chloroaniline	0.339	0.368	-8.6	80	0.00
34 C	Hexachlorobutadiene	0.194	0.211	-8.8	80	0.00
35	Caprolactam	0.073	0.090	-23.3	87	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.319	-11.1	80	0.00
37	2-Methylnaphthalene	0.662	0.714	-7.9	80	0.00
38	1-Methylnaphthalene	0.633	0.689	-8.8	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.581	-5.1	82	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.300	-11.9	83	0.00
42 S	2,4,6-Tribromophenol	0.167	0.216	-29.3#	91	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.391	-14.7	85	0.00
44	2,4,5-Trichlorophenol	0.352	0.413	-17.3	84	0.00
45 S	2-Fluorobiphenyl	1.252	1.305	-4.2	82	0.00
46	1,1'-Biphenyl	1.422	1.469	-3.3	80	0.00
47	2-Chloronaphthalene	1.113	1.167	-4.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.261	0.326	-24.9	87	0.00
49	Acenaphthylene	1.604	1.676	-4.5	81	0.00
50	Dimethylphthalate	1.266	1.382	-9.2	84	0.00
51	2,6-Dinitrotoluene	0.193	0.269	-39.4#	95	0.00
52 C	Acenaphthene	1.073	1.145	-6.7	83	0.00
53	3-Nitroaniline	0.223	0.293	-31.4#	90	0.00
54 P	2,4-Dinitrophenol	0.074	0.117	-58.1#	129	0.00
55	Dibenzofuran	1.559	1.656	-6.2	82	0.00
56 P	4-Nitrophenol	0.188	0.241	-28.2#	93	0.00
57	2,4-Dinitrotoluene	0.260	0.369	-41.9#	97	0.00
58	Fluorene	1.206	1.292	-7.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.267	0.344	-28.8#	90	0.00
60	Diethylphthalate	1.202	1.324	-10.1	83	0.00
61	4-Chlorophenyl-phenylether	0.602	0.653	-8.5	84	0.00
62	4-Nitroaniline	0.219	0.297	-35.6#	92	0.00
63	Azobenzene	1.133	1.166	-2.9	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.101	-44.3#	114	0.00
66 c	n-Nitrosodiphenylamine	0.646	0.670	-3.7	82	0.00
67	4-Bromophenyl-phenylether	0.232	0.249	-7.3	85	0.00
68	Hexachlorobenzene	0.244	0.260	-6.6	83	0.00
69	Atrazine	0.193	0.227	-17.6	87	0.00
70 C	Pentachlorophenol	0.137	0.170	-24.1#	94	0.00
71	Phenanthrene	1.081	1.138	-5.3	84	0.00
72	Anthracene	1.085	1.158	-6.7	84	0.00
73	Carbazole	0.914	0.988	-8.1	84	0.00
74	Di-n-butylphthalate	1.027	1.226	-19.4	88	0.00
75 C	Fluoranthene	0.993	1.086	-9.4	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.458	0.474	-3.5	78	0.00
78	Pyrene	1.650	1.781	-7.9	85	0.00
79 S	Terphenyl-d14	1.200	1.336	-11.3	88	0.00
80	Butylbenzylphthalate	0.452	0.577	-27.7#	89	0.00
81	Benzo(a)anthracene	1.295	1.341	-3.6	85	0.00
82	3,3'-Dichlorobenzidine	0.353	0.387	-9.6	86	0.00
83	Chrysene	1.164	1.272	-9.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.648	0.752	-16.0	85	0.00
85 c	Di-n-octyl phthalate	1.187	1.184	0.3	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.394	1.447	-3.8	73	0.00
88	Benzo(b)fluoranthene	1.205	1.365	-13.3	77	0.00
89	Benzo(k)fluoranthene	1.042	1.125	-8.0	80	0.00
90 C	Benzo(a)pyrene	1.036	1.129	-9.0	77	0.00
91	Dibenzo(a,h)anthracene	1.147	1.207	-5.2	74	0.00
92	Benzo(g,h,i)perylene	1.105	1.139	-3.1	73	0.00

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(#) = Out of Range

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