

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143684.D
 Acq On : 09 Sep 2025 15:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091025

Quant Time: Sep 09 16:05:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 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	131	0.00
2	1,4-Dioxane	0.523	0.519	0.8	126	0.02
3	Pyridine	1.351	1.373	-1.6	128	0.02
4	n-Nitrosodimethylamine	0.513	0.521	-1.6	130	0.02
5 S	2-Fluorophenol	1.172	1.190	-1.5	127	0.00
6	Aniline	1.890	1.935	-2.4	131	0.00
7 S	Phenol-d6	1.427	1.452	-1.8	129	0.00
8	2-Chlorophenol	1.266	1.299	-2.6	130	0.00
9	Benzaldehyde	1.152	1.219	-5.8	129	0.00
10 C	Phenol	1.578	1.597	-1.2	123	0.00
11	bis(2-Chloroethyl)ether	1.178	1.198	-1.7	130	0.00
12	1,3-Dichlorobenzene	1.448	1.481	-2.3	129	0.00
13 C	1,4-Dichlorobenzene	1.461	1.480	-1.3	129	0.00
14	1,2-Dichlorobenzene	1.380	1.393	-0.9	129	0.00
15	Benzyl Alcohol	1.038	1.080	-4.0	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.542	1.568	-1.7	128	0.00
17	2-Methylphenol	1.018	1.073	-5.4	135	0.00
18	Hexachloroethane	0.472	0.494	-4.7	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.899	-2.5	132	0.00
20	3+4-Methylphenols	1.341	1.386	-3.4	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.452	0.451	0.2	130	0.00
23 S	Nitrobenzene-d5	0.322	0.337	-4.7	133	0.00
24	Nitrobenzene	0.333	0.336	-0.9	128	0.00
25	Isophorone	0.617	0.628	-1.8	131	0.00
26 C	2-Nitrophenol	0.164	0.181	-10.4	139	0.00
27	2,4-Dimethylphenol	0.294	0.295	-0.3	130	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.379	0.0	129	0.00
29 C	2,4-Dichlorophenol	0.296	0.305	-3.0	130	0.00
30	1,2,4-Trichlorobenzene	0.307	0.307	0.0	128	0.00
31	Naphthalene	0.990	0.986	0.4	128	0.00
32	Benzoic acid	0.180	0.198	-10.0	143	0.01
33	4-Chloroaniline	0.345	0.350	-1.4	131	0.00
34 C	Hexachlorobutadiene	0.200	0.205	-2.5	131	0.00
35	Caprolactam	0.079	0.083	-5.1	136	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.301	-3.1	128	0.00
37	2-Methylnaphthalene	0.678	0.667	1.6	128	0.00
38	1-Methylnaphthalene	0.650	0.648	0.3	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.573	0.582	-1.6	131	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.310	-5.4	131	0.00
42 S	2,4,6-Tribromophenol	0.202	0.215	-6.4	134	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.397	-3.9	129	0.00
44	2,4,5-Trichlorophenol	0.389	0.403	-3.6	130	0.00
45 S	2-Fluorobiphenyl	1.324	1.310	1.1	128	0.00
46	1,1'-Biphenyl	1.440	1.459	-1.3	128	0.00
47	2-Chloronaphthalene	1.129	1.137	-0.7	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.330	-10.4	138	0.00
49	Acenaphthylene	1.617	1.642	-1.5	130	0.00
50	Dimethylphthalate	1.301	1.328	-2.1	131	0.00
51	2,6-Dinitrotoluene	0.249	0.287	-15.3	143	0.00
52 C	Acenaphthene	1.114	1.132	-1.6	130	0.00
53	3-Nitroaniline	0.268	0.297	-10.8	138	0.00
54 P	2,4-Dinitrophenol	0.114	0.140	-22.8	150#	0.00
55	Dibenzofuran	1.602	1.603	-0.1	129	0.00
56 P	4-Nitrophenol	0.213	0.227	-6.6	133	0.00
57	2,4-Dinitrotoluene	0.339	0.368	-8.6	135	0.00
58	Fluorene	1.254	1.261	-0.6	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.329	-4.4	131	0.00
60	Diethylphthalate	1.222	1.275	-4.3	133	0.00
61	4-Chlorophenyl-phenylether	0.636	0.636	0.0	128	0.00
62	4-Nitroaniline	0.254	0.272	-7.1	134	0.00
63	Azobenzene	1.080	1.099	-1.8	130	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.116	-13.7	146	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.654	0.2	129	0.00
67	4-Bromophenyl-phenylether	0.241	0.248	-2.9	130	0.00
68	Hexachlorobenzene	0.255	0.258	-1.2	132	0.00
69	Atrazine	0.205	0.217	-5.9	141	0.00
70 C	Pentachlorophenol	0.154	0.162	-5.2	132	0.00
71	Phenanthrene	1.102	1.101	0.1	132	0.00
72	Anthracene	1.108	1.117	-0.8	132	0.00
73	Carbazole	0.907	0.924	-1.9	134	0.00
74	Di-n-butylphthalate	1.093	1.158	-5.9	139	0.00
75 C	Fluoranthene	1.012	1.002	1.0	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzydine	0.652	0.629	3.5	115	0.00
78	Pyrene	1.599	1.712	-7.1	134	0.00
79 S	Terphenyl-d14	1.234	1.310	-6.2	134	0.00
80	Butylbenzylphthalate	0.501	0.570	-13.8	132	0.00
81	Benzo(a)anthracene	1.287	1.356	-5.4	130	0.00
82	3,3'-Dichlorobenzidine	0.396	0.410	-3.5	121	0.00
83	Chrysene	1.178	1.180	-0.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.715	0.764	-6.9	121	0.00
85 c	Di-n-octyl phthalate	1.281	1.269	0.9	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.365	1.355	0.7	107	0.00
88	Benzo(b)fluoranthene	1.191	1.234	-3.6	122	0.00
89	Benzo(k)fluoranthene	1.074	1.077	-0.3	105	0.00
90 C	Benzo(a)pyrene	1.046	1.081	-3.3	113	0.00
91	Dibenzo(a,h)anthracene	1.132	1.140	-0.7	109	0.00
92	Benzo(g,h,i)perylene	1.059	1.050	0.8	108	0.00

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(#) = Out of Range

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