

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143593.D
 Acq On : 26 Aug 2025 15:40
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082625

Quant Time: Aug 26 16:38:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	100	0.00
2	1,4-Dioxane	0.575	0.533	7.3	94	0.00
3	Pyridine	1.444	1.457	-0.9	97	0.00
4	n-Nitrosodimethylamine	0.687	0.652	5.1	94	0.00
5 S	2-Fluorophenol	1.175	1.117	4.9	97	0.00
6	Aniline	2.032	1.933	4.9	98	0.00
7 S	Phenol-d6	1.455	1.390	4.5	98	0.00
8	2-Chlorophenol	1.243	1.217	2.1	98	0.00
9	Benzaldehyde	1.095	1.165	-6.4	97	0.00
10 C	Phenol	1.632	1.528	6.4	97	0.00
11	bis(2-Chloroethyl)ether	1.251	1.184	5.4	98	0.00
12	1,3-Dichlorobenzene	1.428	1.352	5.3	98	0.00
13 C	1,4-Dichlorobenzene	1.440	1.328	7.8	95	0.00
14	1,2-Dichlorobenzene	1.366	1.284	6.0	98	0.00
15	Benzyl Alcohol	1.091	1.079	1.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.309	2.066	10.5	93	0.00
17	2-Methylphenol	1.055	1.013	4.0	98	0.00
18	Hexachloroethane	0.458	0.453	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.865	6.2	99	0.00
20	3+4-Methylphenols	1.296	1.272	1.9	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.450	0.414	8.0	96	0.00
23 S	Nitrobenzene-d5	0.280	0.317	-13.2	110	0.00
24	Nitrobenzene	0.300	0.338	-12.7	104	0.00
25	Isophorone	0.656	0.626	4.6	99	0.00
26 C	2-Nitrophenol	0.101	0.149	-47.5#	133	0.00
27	2,4-Dimethylphenol	0.285	0.277	2.8	99	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.371	6.5	98	0.00
29 C	2,4-Dichlorophenol	0.275	0.275	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.287	0.273	4.9	98	0.00
31	Naphthalene	0.966	0.904	6.4	98	0.00
32	Benzoic acid	0.126	0.171	-35.7#	139	0.00
33	4-Chloroaniline	0.341	0.331	2.9	100	0.00
34 C	Hexachlorobutadiene	0.181	0.173	4.4	99	0.00
35	Caprolactam	0.078	0.081	-3.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.287	0.282	1.7	100	0.00
37	2-Methylnaphthalene	0.638	0.594	6.9	98	0.00
38	1-Methylnaphthalene	0.616	0.581	5.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.495	4.8	100	0.00
41 P	Hexachlorocyclopentadiene	0.256	0.272	-6.3	106	0.00
42 S	2,4,6-Tribromophenol	0.156	0.170	-9.0	108	0.00
43 C	2,4,6-Trichlorophenol	0.344	0.346	-0.6	95	0.00
44	2,4,5-Trichlorophenol	0.347	0.368	-6.1	107	0.00
45 S	2-Fluorobiphenyl	1.170	1.074	8.2	99	0.00
46	1,1'-Biphenyl	1.388	1.304	6.1	99	0.00
47	2-Chloronaphthalene	1.096	1.039	5.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.247	0.327	-32.4#	117	0.00
49	Acenaphthylene	1.595	1.500	6.0	99	0.00
50	Dimethylphthalate	1.230	1.177	4.3	101	0.00
51	2,6-Dinitrotoluene	0.163	0.228	-39.9#	124	0.00
52 C	Acenaphthene	1.045	1.006	3.7	102	0.00
53	3-Nitroaniline	0.201	0.261	-29.9#	115	0.00
54 P	2,4-Dinitrophenol	0.054	0.082	-51.9#	170#	0.00
55	Dibenzofuran	1.532	1.427	6.9	100	0.00
56 P	4-Nitrophenol	0.182	0.218	-19.8	119	0.00
57	2,4-Dinitrotoluene	0.213	0.305	-43.2#	127	0.00
58	Fluorene	1.150	1.051	8.6	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.257	0.283	-10.1	108	0.00
60	Diethylphthalate	1.153	1.093	5.2	101	0.00
61	4-Chlorophenyl-phenylether	0.562	0.519	7.7	100	0.00
62	4-Nitroaniline	0.196	0.247	-26.0#	119	0.00
63	Azobenzene	1.169	1.098	6.1	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.083	-45.6#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.636	0.605	4.9	101	0.00
67	4-Bromophenyl-phenylether	0.216	0.208	3.7	101	0.00
68	Hexachlorobenzene	0.231	0.220	4.8	102	0.00
69	Atrazine	0.183	0.180	1.6	105	0.00
70 C	Pentachlorophenol	0.132	0.142	-7.6	108	0.00
71	Phenanthrene	1.071	0.991	7.5	101	0.00
72	Anthracene	1.079	1.011	6.3	103	0.00
73	Carbazole	0.933	0.877	6.0	104	0.00
74	Di-n-butylphthalate	0.950	0.936	1.5	107	0.00
75 C	Fluoranthene	0.978	0.903	7.7	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.460	0.510	-10.9	96	0.00
78	Pyrene	1.674	1.659	0.9	104	0.00
79 S	Terphenyl-d14	1.115	1.088	2.4	105	0.00
80	Butylbenzylphthalate	0.398	0.467	-17.3	103	0.00
81	Benzo(a)anthracene	1.258	1.155	8.2	93	0.00
82	3,3'-Dichlorobenzidine	0.337	0.355	-5.3	96	0.00
83	Chrysene	1.173	1.138	3.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.528	0.592	-12.1	95	0.00
85 c	Di-n-octyl phthalate	1.017	1.105	-8.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.361	1.375	-1.0	93	0.00
88	Benzo(b)fluoranthene	1.143	1.052	8.0	97	0.00
89	Benzo(k)fluoranthene	1.068	0.953	10.8	86	0.00
90 C	Benzo(a)pyrene	1.010	0.974	3.6	91	0.00
91	Dibenzo(a,h)anthracene	1.114	1.118	-0.4	93	0.00
92	Benzo(g,h,i)perylene	1.103	1.114	-1.0	93	0.00

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(#) = Out of Range

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