

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039028.D
 Acq On : 25 Aug 2025 12:36
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICSVV082525

Quant Time: Aug 26 03:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 02:37:06 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.670	0.599	10.6	103	0.00
3 P	Chloromethane	0.714	0.621	13.0	99	0.00
4 C	Vinyl Chloride	0.832	0.743	10.7#	103	0.00
5 T	Bromomethane	0.418	0.413	1.2	111	0.00
6 T	Chloroethane	0.504	0.448	11.1	104	0.00
7 T	Trichlorofluoromethane	1.198	1.054	12.0	103	0.00
8 T	Diethyl Ether	0.454	0.409	9.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.722	0.641	11.2	104	0.00
10 T	Methyl Iodide	0.530	0.636	-20.0	114	0.00
11 T	Tert butyl alcohol	0.129	0.124	3.9	97	0.00
12 CM	1,1-Dichloroethene	0.691	0.608	12.0#	104	0.00
13 T	Acrolein	0.058	0.039	32.8#	104	0.00
14 T	Allyl chloride	1.087	1.096	-0.8	104	0.00
15 T	Acrylonitrile	0.386	0.402	-4.1	102	0.00
16 T	Acetone	0.455	0.391	14.1	110	0.00
17 T	Carbon Disulfide	1.918	1.750	8.8	102	0.00
18 T	Methyl Acetate	0.905	0.962	-6.3	104	0.00
19 T	Methyl tert-butyl Ether	2.036	2.095	-2.9	103	0.00
20 T	Methylene Chloride	0.744	0.703	5.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.692	0.652	5.8	101	0.00
22 T	Diisopropyl ether	1.979	2.261	-14.2	125	0.00
23 T	Vinyl Acetate	1.640	1.904	-16.1	124	0.00
24 P	1,1-Dichloroethane	1.240	1.256	-1.3	119	0.00
25 T	2-Butanone	0.499	0.530	-6.2	123	0.00
26 T	2,2-Dichloropropane	1.066	1.062	0.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.767	0.759	1.0	113	0.00
28 T	Bromochloromethane	0.336	0.317	5.7	127	0.00
29 T	Tetrahydrofuran	0.315	0.352	-11.7	128	0.00
30 C	Chloroform	1.289	1.267	1.7#	115	0.00
31 T	Cyclohexane	1.096	1.097	-0.1	117	0.00
32 T	1,1,1-Trichloroethane	1.135	1.096	3.4	112	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.709	1.7	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.360	0.344	4.4	111	0.00
36 T	1,1-Dichloropropene	0.484	0.494	-2.1	117	0.00
37 T	Ethyl Acetate	0.568	0.598	-5.3	127	0.00
38 T	Carbon Tetrachloride	0.580	0.531	8.4	108	0.00
39 T	Methylcyclohexane	0.621	0.651	-4.8	106	0.00
40 TM	Benzene	1.547	1.550	-0.2	116	0.00
41 T	Methacrylonitrile	0.182	0.267	-46.7#	125	0.00
42 TM	1,2-Dichloroethane	0.539	0.522	3.2	115	0.00
43 T	Isopropyl Acetate	0.808	0.912	-12.9	123	0.00
44 TM	Trichloroethene	0.388	0.366	5.7	101	0.00
45 C	1,2-Dichloropropane	0.393	0.383	2.5#	103	0.00
46 T	Dibromomethane	0.298	0.284	4.7	106	0.00
47 T	Bromodichloromethane	0.614	0.550	10.4	101	0.00
48 T	Methyl methacrylate	0.395	0.421	-6.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	107	0.00
50 S	Toluene-d8	1.275	1.152	9.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.568	0.528	7.0	96	0.00
52 CM	Toluene	0.986	0.902	8.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.590	0.551	6.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.634	0.593	6.5	99	0.00
55 T	1,1,2-Trichloroethane	0.412	0.355	13.8	96	0.00
56 T	Ethyl methacrylate	0.546	0.551	-0.9	96	0.00
57 T	1,3-Dichloropropane	0.664	0.597	10.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.294	-7.7	97	0.00
59 T	2-Hexanone	0.422	0.394	6.6	95	0.00
60 T	Dibromochloromethane	0.476	0.425	10.7	99	0.00
61 T	1,2-Dibromoethane	0.425	0.378	11.1	95	0.00
62 S	4-Bromofluorobenzene	0.467	0.427	8.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.355	0.338	4.8	100	0.00
65 PM	Chlorobenzene	1.196	1.113	6.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.393	6.0	97	0.00
67 C	Ethyl Benzene	1.893	1.895	-0.1#	96	0.00
68 T	m/p-Xylenes	0.728	0.736	-1.1	97	0.00
69 T	o-Xylene	0.666	0.688	-3.3	97	0.00
70 T	Styrene	1.174	1.212	-3.2	97	0.00
71 P	Bromoform	0.338	0.324	4.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.504	3.538	-1.0	97	0.00
74 T	N-amyl acetate	1.440	1.438	0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.380	1.220	11.6	94	0.00
76 T	1,2,3-Trichloropropane	0.981	0.920	6.2	95	0.00
77 T	Bromobenzene	0.868	0.852	1.8	99	0.00
78 T	n-propylbenzene	4.137	4.269	-3.2	96	0.00
79 T	2-Chlorotoluene	2.549	2.495	2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.876	3.031	-5.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.435	2.5	94	0.00
82 T	4-Chlorotoluene	2.901	2.941	-1.4	98	0.00
83 T	tert-Butylbenzene	2.926	3.021	-3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.814	2.989	-6.2	97	0.00
85 T	sec-Butylbenzene	3.848	3.917	-1.8	96	0.00
86 T	p-Isopropyltoluene	3.208	3.280	-2.2	98	0.00
87 T	1,3-Dichlorobenzene	1.735	1.660	4.3	97	0.00
88 T	1,4-Dichlorobenzene	1.870	1.682	10.1	96	0.00
89 T	n-Butylbenzene	3.094	3.155	-2.0	94	0.00
90 T	Hexachloroethane	0.717	0.648	9.6	98	0.00
91 T	1,2-Dichlorobenzene	1.683	1.582	6.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.263	12.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.975	1.022	-4.8	100	0.00
94 T	Hexachlorobutadiene	0.456	0.428	6.1	100	0.00
95 T	Naphthalene	3.383	3.596	-6.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	1.020	-3.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6