

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092225\
 Data File : VV039144.D
 Acq On : 22 Sep 2025 16:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV092225

Quant Time: Sep 24 08:10:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 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	94	0.00
2 T	Dichlorodifluoromethane	0.791	0.716	9.5	91	0.00
3 P	Chloromethane	0.850	0.791	6.9	97	0.00
4 C	Vinyl Chloride	0.910	0.827	9.1#	93	0.00
5 T	Bromomethane	0.573	0.517	9.8	96	0.00
6 T	Chloroethane	0.631	0.544	13.8	96	0.00
7 T	Trichlorofluoromethane	1.317	1.224	7.1	97	0.00
8 T	Diethyl Ether	0.489	0.451	7.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.728	7.1	98	0.00
10 T	Methyl Iodide	0.746	0.743	0.4	89	0.00
11 T	Tert butyl alcohol	0.153	0.154	-0.7	106	0.00
12 CM	1,1-Dichloroethene	0.754	0.692	8.2#	97	0.00
13 T	Acrolein	0.027	0.029	-7.4	103	0.00
14 T	Allyl chloride	1.347	1.268	5.9	96	0.00
15 T	Acrylonitrile	0.490	0.470	4.1	101	0.00
16 T	Acetone	0.523	0.426	18.5	89	0.00
17 T	Carbon Disulfide	2.306	2.101	8.9	95	0.00
18 T	Methyl Acetate	1.072	1.063	0.8	102	0.00
19 T	Methyl tert-butyl Ether	2.402	2.269	5.5	96	0.00
20 T	Methylene Chloride	1.066	0.804	24.6#	97	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.737	8.2	96	0.00
22 T	Diisopropyl ether	2.576	2.554	0.9	95	0.00
23 T	Vinyl Acetate	2.254	2.241	0.6	96	0.00
24 P	1,1-Dichloroethane	1.576	1.435	8.9	97	0.00
25 T	2-Butanone	0.579	0.607	-4.8	98	0.00
26 T	2,2-Dichloropropane	1.397	1.222	12.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.867	2.0	94	0.00
28 T	Bromochloromethane	0.696	0.725	-4.2	101	0.00
29 T	Tetrahydrofuran	0.363	0.401	-10.5	102	0.00
30 C	Chloroform	1.645	1.546	6.0#	98	0.00
31 T	Cyclohexane	1.291	1.234	4.4	93	0.00
32 T	1,1,1-Trichloroethane	1.424	1.337	6.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.695	4.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.402	0.409	-1.7	99	0.00
36 T	1,1-Dichloropropene	0.608	0.654	-7.6	97	0.00
37 T	Ethyl Acetate	0.737	0.768	-4.2	99	0.00
38 T	Carbon Tetrachloride	0.743	0.735	1.1	96	0.00
39 T	Methylcyclohexane	0.734	0.843	-14.9	94	0.00
40 TM	Benzene	1.979	2.070	-4.6	96	0.00
41 T	Methacrylonitrile	0.273	0.345	-26.4#	96	0.00
42 TM	1,2-Dichloroethane	0.693	0.711	-2.6	98	0.00
43 T	Isopropyl Acetate	1.005	1.126	-12.0	97	0.00
44 TM	Trichloroethene	0.457	0.468	-2.4	93	0.00
45 C	1,2-Dichloropropane	0.492	0.536	-8.9#	98	0.00
46 T	Dibromomethane	0.376	0.385	-2.4	96	0.00
47 T	Bromodichloromethane	0.778	0.797	-2.4	97	0.00
48 T	Methyl methacrylate	0.456	0.539	-18.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50 S	Toluene-d8	1.181	1.232	-4.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.802	-21.3#	101	0.00
52 CM	Toluene	1.147	1.297	-13.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.678	0.757	-11.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.841	-12.3	95	0.00
55 T	1,1,2-Trichloroethane	0.514	0.527	-2.5	98	0.00
56 T	Ethyl methacrylate	0.611	0.743	-21.6#	95	0.00
57 T	1,3-Dichloropropane	0.812	0.873	-7.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.359	-34.5#	93	0.00
59 T	2-Hexanone	0.463	0.600	-29.6#	101	0.00
60 T	Dibromochloromethane	0.586	0.609	-3.9	99	0.00
61 T	1,2-Dibromoethane	0.526	0.561	-6.7	97	0.00
62 S	4-Bromofluorobenzene	0.486	0.552	-13.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.419	0.427	-1.9	97	0.00
65 PM	Chlorobenzene	1.393	1.422	-2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.505	-0.4	97	0.00
67 C	Ethyl Benzene	2.108	2.422	-14.9#	95	0.00
68 T	m/p-Xylenes	0.814	0.981	-20.5#	97	0.00
69 T	o-Xylene	0.720	0.871	-21.0#	97	0.00
70 T	Styrene	1.263	1.610	-27.5#	97	0.00
71 P	Bromoform	0.393	0.413	-5.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.627	3.932	-8.4	97	0.00
74 T	N-amyl acetate	1.447	1.682	-16.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.449	8.8	99	0.00
76 T	1,2,3-Trichloropropane	1.138	1.127	1.0	104	0.00
77 T	Bromobenzene	0.941	0.926	1.6	97	0.00
78 T	n-propylbenzene	4.416	4.888	-10.7	97	0.00
79 T	2-Chlorotoluene	2.643	2.824	-6.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.418	-13.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.496	-4.6	97	0.00
82 T	4-Chlorotoluene	3.064	3.360	-9.7	98	0.00
83 T	tert-Butylbenzene	3.006	3.221	-7.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.391	-15.9	97	0.00
85 T	sec-Butylbenzene	3.987	4.378	-9.8	97	0.00
86 T	p-Isopropyltoluene	3.318	3.683	-11.0	97	0.00
87 T	1,3-Dichlorobenzene	1.904	1.879	1.3	98	0.00
88 T	1,4-Dichlorobenzene	2.089	1.943	7.0	97	0.00
89 T	n-Butylbenzene	3.169	3.596	-13.5	96	0.00
90 T	Hexachloroethane	0.817	0.740	9.4	99	0.00
91 T	1,2-Dichlorobenzene	1.779	1.756	1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.301	8.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.066	-4.5	96	0.00
94 T	Hexachlorobutadiene	0.530	0.487	8.1	98	0.00
95 T	Naphthalene	3.296	3.839	-16.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.098	-5.3	96	0.00

(#) = Out of Range

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