

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100325\
 Data File : VV039263.D
 Acq On : 03 Oct 2025 20:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:18:17 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	122	0.00
2 T	Dichlorodifluoromethane	0.791	0.473	40.2#	78	0.00
3 P	Chloromethane	0.850	0.499	41.3#	79	0.00
4 C	Vinyl Chloride	0.910	0.579	36.4#	85	0.00
5 T	Bromomethane	0.573	0.338	41.0#	81	0.00
6 T	Chloroethane	0.631	0.377	40.3#	86	0.00
7 T	Trichlorofluoromethane	1.317	0.916	30.4#	94	0.00
8 T	Diethyl Ether	0.489	0.334	31.7#	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.553	29.5#	96	0.00
10 T	Methyl Iodide	0.746	0.512	31.4#	80	0.00
11 T	Tert butyl alcohol	0.153	0.116	24.2#	103	0.00
12 CM	1,1-Dichloroethene	0.754	0.528	30.0#	96	0.00
13 T	Acrolein	0.027	0.009	66.7#	42#	0.00
14 T	Allyl chloride	1.347	0.863	35.9#	85	0.00
15 T	Acrylonitrile	0.490	0.336	31.4#	94	0.00
16 T	Acetone	0.523	0.271	48.2#	74	0.00
17 T	Carbon Disulfide	2.306	1.325	42.5#	78	0.00
18 T	Methyl Acetate	1.072	0.877	18.2	109	0.00
19 T	Methyl tert-butyl Ether	2.402	1.761	26.7#	96	0.00
20 T	Methylene Chloride	1.066	0.639	40.1#	100	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.563	29.9#	95	0.00
22 T	Diisopropyl ether	2.576	1.779	30.9#	86	0.00
23 T	Vinyl Acetate	2.254	1.482	34.3#	82	0.00
24 P	1,1-Dichloroethane	1.576	1.061	32.7#	93	0.00
25 T	2-Butanone	0.579	0.400	30.9#	83	0.00
26 T	2,2-Dichloropropane	1.397	0.783	44.0#	77	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.630	28.8#	89	0.00
28 T	Bromochloromethane	0.696	0.488	29.9#	88	0.00
29 T	Tetrahydrofuran	0.363	0.258	28.9#	86	0.00
30 C	Chloroform	1.645	1.120	31.9#	92	0.00
31 T	Cyclohexane	1.291	0.755	41.5#	74	0.00
32 T	1,1,1-Trichloroethane	1.424	0.965	32.2#	91	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.438	39.5#	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.402	0.291	27.6#	91	0.00
36 T	1,1-Dichloropropene	0.608	0.448	26.3#	85	0.00
37 T	Ethyl Acetate	0.737	0.509	30.9#	84	0.00
38 T	Carbon Tetrachloride	0.743	0.537	27.7#	90	0.00
39 T	Methylcyclohexane	0.734	0.498	32.2#	71	0.00
40 TM	Benzene	1.979	1.464	26.0#	87	0.00
41 T	Methacrylonitrile	0.273	0.234	14.3	84	0.00
42 TM	1,2-Dichloroethane	0.693	0.502	27.6#	89	0.00
43 T	Isopropyl Acetate	1.005	0.760	24.4#	84	0.00
44 TM	Trichloroethene	0.457	0.360	21.2#	92	0.00
45 C	1,2-Dichloropropane	0.492	0.378	23.2#	89	0.00
46 T	Dibromomethane	0.376	0.286	23.9#	92	0.00
47 T	Bromodichloromethane	0.778	0.589	24.3#	92	0.00
48 T	Methyl methacrylate	0.456	0.359	21.3#	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	101	0.00
50 S	Toluene-d8	1.181	0.795	32.7#	82	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.545	17.5	88	0.00
52 CM	Toluene	1.147	0.933	18.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.678	0.541	20.2#	88	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.590	21.2#	86	0.00
55 T	1,1,2-Trichloroethane	0.514	0.402	21.8#	96	0.00
56 T	Ethyl methacrylate	0.611	0.539	11.8	89	0.00
57 T	1,3-Dichloropropane	0.812	0.632	22.2#	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.216	19.1	72	0.00
59 T	2-Hexanone	0.463	0.403	13.0	87	0.00
60 T	Dibromochloromethane	0.586	0.469	20.0	97	0.00
61 T	1,2-Dibromoethane	0.526	0.429	18.4	96	0.00
62 S	4-Bromofluorobenzene	0.486	0.392	19.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.419	0.335	20.0#	95	0.00
65 PM	Chlorobenzene	1.393	1.093	21.5#	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.410	18.5	99	0.00
67 C	Ethyl Benzene	2.108	1.788	15.2#	88	0.00
68 T	m/p-Xylenes	0.814	0.728	10.6	90	0.00
69 T	o-Xylene	0.720	0.654	9.2	91	0.00
70 T	Styrene	1.263	1.239	1.9	94	0.00
71 P	Bromoform	0.393	0.338	14.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.627	3.036	16.3	89	0.00
74 T	N-amyl acetate	1.447	1.234	14.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.157	27.2#	94	0.00
76 T	1,2,3-Trichloropropane	1.138	0.872	23.4#	96	0.00
77 T	Bromobenzene	0.941	0.770	18.2	96	0.00
78 T	n-propylbenzene	4.416	3.691	16.4	87	0.00
79 T	2-Chlorotoluene	2.643	2.225	15.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.014	2.618	13.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.366	22.8#	85	0.00
82 T	4-Chlorotoluene	3.064	2.643	13.7	91	0.00
83 T	tert-Butylbenzene	3.006	2.437	18.9	87	0.00
84 T	1,2,4-Trimethylbenzene	2.926	2.636	9.9	90	0.00
85 T	sec-Butylbenzene	3.987	3.190	20.0	84	0.00
86 T	p-Isopropyltoluene	3.318	2.735	17.6	86	0.00
87 T	1,3-Dichlorobenzene	1.904	1.534	19.4	95	0.00
88 T	1,4-Dichlorobenzene	2.089	1.617	22.6#	97	0.00
89 T	n-Butylbenzene	3.169	2.550	19.5	82	0.00
90 T	Hexachloroethane	0.817	0.567	30.6#	90	0.00
91 T	1,2-Dichlorobenzene	1.779	1.446	18.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.243	26.4#	98	0.00
93 T	1,2,4-Trichlorobenzene	1.020	0.853	16.4	92	0.00
94 T	Hexachlorobutadiene	0.530	0.339	36.0#	81	0.00
95 T	Naphthalene	3.296	3.065	7.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	0.890	14.7	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6