

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100325\
 Data File : VV039242.D
 Acq On : 03 Oct 2025 08:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 07:59:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.791	0.678	14.3	82	0.00
3 P	Chloromethane	0.850	0.705	17.1	82	0.00
4 C	Vinyl Chloride	0.910	0.797	12.4#	85	0.00
5 T	Bromomethane	0.573	0.524	8.6	92	0.00
6 T	Chloroethane	0.631	0.533	15.5	90	0.00
7 T	Trichlorofluoromethane	1.317	1.296	1.6	97	0.00
8 T	Diethyl Ether	0.489	0.475	2.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.780	0.5	100	0.00
10 T	Methyl Iodide	0.746	0.854	-14.5	97	0.00
11 T	Tert butyl alcohol	0.153	0.135	11.8	88	0.00
12 CM	1,1-Dichloroethene	0.754	0.737	2.3#	98	0.00
13 T	Acrolein	0.027	0.017	37.0#	57	0.00
14 T	Allyl chloride	1.347	1.215	9.8	88	0.00
15 T	Acrylonitrile	0.490	0.450	8.2	93	0.00
16 T	Acetone	0.523	0.465	11.1	93	0.00
17 T	Carbon Disulfide	2.306	1.914	17.0	82	0.00
18 T	Methyl Acetate	1.072	1.143	-6.6	104	0.00
19 T	Methyl tert-butyl Ether	2.402	2.433	-1.3	98	0.00
20 T	Methylene Chloride	1.066	0.842	21.0#	97	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.776	3.4	96	0.00
22 T	Diisopropyl ether	2.576	2.431	5.6	86	0.00
23 T	Vinyl Acetate	2.254	2.045	9.3	83	0.00
24 P	1,1-Dichloroethane	1.576	1.470	6.7	95	0.00
25 T	2-Butanone	0.579	0.545	5.9	83	0.00
26 T	2,2-Dichloropropane	1.397	1.223	12.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.850	4.0	88	0.00
28 T	Bromochloromethane	0.696	0.695	0.1	92	0.00
29 T	Tetrahydrofuran	0.363	0.342	5.8	83	0.00
30 C	Chloroform	1.645	1.541	6.3#	93	0.00
31 T	Cyclohexane	1.291	1.058	18.0	76	0.00
32 T	1,1,1-Trichloroethane	1.424	1.326	6.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.604	16.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.402	0.442	-10.0	94	0.00
36 T	1,1-Dichloropropene	0.608	0.665	-9.4	86	0.00
37 T	Ethyl Acetate	0.737	0.722	2.0	81	0.00
38 T	Carbon Tetrachloride	0.743	0.816	-9.8	93	0.00
39 T	Methylcyclohexane	0.734	0.753	-2.6	73	0.00
40 TM	Benzene	1.979	2.157	-9.0	87	0.00
41 T	Methacrylonitrile	0.273	0.335	-22.7#	81	0.00
42 TM	1,2-Dichloroethane	0.693	0.737	-6.3	89	0.00
43 T	Isopropyl Acetate	1.005	1.092	-8.7	82	0.00
44 TM	Trichloroethene	0.457	0.530	-16.0	92	0.00
45 C	1,2-Dichloropropane	0.492	0.557	-13.2#	89	0.00
46 T	Dibromomethane	0.376	0.419	-11.4	91	0.00
47 T	Bromodichloromethane	0.778	0.870	-11.8	93	0.00
48 T	Methyl methacrylate	0.456	0.501	-9.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	81	0.00
50 S	Toluene-d8	1.181	1.194	-1.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.770	-16.5	84	0.00
52 CM	Toluene	1.147	1.390	-21.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.678	0.811	-19.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.891	-19.0	88	0.00
55 T	1,1,2-Trichloroethane	0.514	0.596	-16.0	97	0.00
56 T	Ethyl methacrylate	0.611	0.775	-26.8#	87	0.00
57 T	1,3-Dichloropropane	0.812	0.941	-15.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.332	-24.3#	75	0.00
59 T	2-Hexanone	0.463	0.579	-25.1#	85	0.00
60 T	Dibromochloromethane	0.586	0.698	-19.1	99	0.00
61 T	1,2-Dibromoethane	0.526	0.621	-18.1	94	0.00
62 S	4-Bromofluorobenzene	0.486	0.586	-20.6#	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.419	0.472	-12.6	95	0.00
65 PM	Chlorobenzene	1.393	1.546	-11.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.582	-15.7	99	0.00
67 C	Ethyl Benzene	2.108	2.531	-20.1#	88	0.00
68 T	m/p-Xylenes	0.814	1.051	-29.1#	92	0.00
69 T	o-Xylene	0.720	0.926	-28.6#	91	0.00
70 T	Styrene	1.263	1.770	-40.1#	95	0.00
71 P	Bromoform	0.393	0.490	-24.7#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.627	3.916	-8.0	90	0.00
74 T	N-amyl acetate	1.447	1.547	-6.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.472	7.4	94	0.00
76 T	1,2,3-Trichloropropane	1.138	1.053	7.5	91	0.00
77 T	Bromobenzene	0.941	1.001	-6.4	98	0.00
78 T	n-propylbenzene	4.416	4.777	-8.2	88	0.00
79 T	2-Chlorotoluene	2.643	2.884	-9.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.407	-13.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.497	-4.9	91	0.00
82 T	4-Chlorotoluene	3.064	3.456	-12.8	94	0.00
83 T	tert-Butylbenzene	3.006	3.183	-5.9	89	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.422	-17.0	92	0.00
85 T	sec-Butylbenzene	3.987	4.113	-3.2	85	0.00
86 T	p-Isopropyltoluene	3.318	3.534	-6.5	87	0.00
87 T	1,3-Dichlorobenzene	1.904	1.998	-4.9	97	0.00
88 T	1,4-Dichlorobenzene	2.089	2.097	-0.4	98	0.00
89 T	n-Butylbenzene	3.169	3.333	-5.2	84	0.00
90 T	Hexachloroethane	0.817	0.725	11.3	90	0.00
91 T	1,2-Dichlorobenzene	1.779	1.851	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.287	13.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.095	-7.4	92	0.00
94 T	Hexachlorobutadiene	0.530	0.469	11.5	89	0.00
95 T	Naphthalene	3.296	3.877	-17.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.148	-10.1	94	0.00

(#) = Out of Range

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