

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092925\
 Data File : VV039221.D
 Acq On : 29 Sep 2025 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:18:46 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	100	0.00
2 T	Dichlorodifluoromethane	0.791	0.659	16.7	89	0.00
3 P	Chloromethane	0.850	0.707	16.8	92	0.00
4 C	Vinyl Chloride	0.910	0.786	13.6#	94	0.00
5 T	Bromomethane	0.573	0.490	14.5	97	0.00
6 T	Chloroethane	0.631	0.491	22.2#	92	0.00
7 T	Trichlorofluoromethane	1.317	1.189	9.7	100	0.00
8 T	Diethyl Ether	0.489	0.440	10.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.724	7.7	103	0.00
10 T	Methyl Iodide	0.746	0.768	-2.9	98	0.00
11 T	Tert butyl alcohol	0.153	0.157	-2.6	115	0.00
12 CM	1,1-Dichloroethene	0.754	0.695	7.8#	103	0.00
13 T	Acrolein	0.027	0.024	11.1	91	0.00
14 T	Allyl chloride	1.347	1.184	12.1	95	0.00
15 T	Acrylonitrile	0.490	0.440	10.2	101	0.00
16 T	Acetone	0.523	0.434	17.0	97	0.00
17 T	Carbon Disulfide	2.306	1.828	20.7#	88	0.00
18 T	Methyl Acetate	1.072	1.050	2.1	107	0.00
19 T	Methyl tert-butyl Ether	2.402	2.254	6.2	101	0.00
20 T	Methylene Chloride	1.066	0.767	28.0#	99	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.724	9.8	100	0.00
22 T	Diisopropyl ether	2.576	2.248	12.7	89	0.00
23 T	Vinyl Acetate	2.254	1.985	11.9	90	0.00
24 P	1,1-Dichloroethane	1.576	1.334	15.4	96	0.00
25 T	2-Butanone	0.579	0.558	3.6	95	0.00
26 T	2,2-Dichloropropane	1.397	1.160	17.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.827	6.6	95	0.00
28 T	Bromochloromethane	0.696	0.617	11.4	91	0.00
29 T	Tetrahydrofuran	0.363	0.349	3.9	95	0.00
30 C	Chloroform	1.645	1.392	15.4#	94	0.00
31 T	Cyclohexane	1.291	1.037	19.7	83	0.00
32 T	1,1,1-Trichloroethane	1.424	1.220	14.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.620	14.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.402	0.411	-2.2	103	0.00
36 T	1,1-Dichloropropene	0.608	0.591	2.8	90	0.00
37 T	Ethyl Acetate	0.737	0.698	5.3	92	0.00
38 T	Carbon Tetrachloride	0.743	0.703	5.4	94	0.00
39 T	Methylcyclohexane	0.734	0.707	3.7	81	0.00
40 TM	Benzene	1.979	1.913	3.3	91	0.00
41 T	Methacrylonitrile	0.273	0.321	-17.6	91	0.00
42 TM	1,2-Dichloroethane	0.693	0.637	8.1	90	0.00
43 T	Isopropyl Acetate	1.005	1.025	-2.0	90	0.00
44 TM	Trichloroethene	0.457	0.476	-4.2	97	0.00
45 C	1,2-Dichloropropane	0.492	0.485	1.4#	91	0.00
46 T	Dibromomethane	0.376	0.369	1.9	95	0.00
47 T	Bromodichloromethane	0.778	0.737	5.3	92	0.00
48 T	Methyl methacrylate	0.456	0.487	-6.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	101	0.00
50 S	Toluene-d8	1.181	1.144	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.717	-8.5	92	0.00
52 CM	Toluene	1.147	1.217	-6.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.678	0.731	-7.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.796	-6.3	92	0.00
55 T	1,1,2-Trichloroethane	0.514	0.522	-1.6	99	0.00
56 T	Ethyl methacrylate	0.611	0.718	-17.5	94	0.00
57 T	1,3-Dichloropropane	0.812	0.818	-0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.324	-21.3#	86	0.00
59 T	2-Hexanone	0.463	0.545	-17.7	94	0.00
60 T	Dibromochloromethane	0.586	0.600	-2.4	100	0.00
61 T	1,2-Dibromoethane	0.526	0.548	-4.2	98	0.00
62 S	4-Bromofluorobenzene	0.486	0.554	-14.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.419	0.432	-3.1	99	0.00
65 PM	Chlorobenzene	1.393	1.410	-1.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.517	-2.8	100	0.00
67 C	Ethyl Benzene	2.108	2.316	-9.9#	91	0.00
68 T	m/p-Xylenes	0.814	0.942	-15.7	93	0.00
69 T	o-Xylene	0.720	0.851	-18.2	95	0.00
70 T	Styrene	1.263	1.571	-24.4#	95	0.00
71 P	Bromoform	0.393	0.447	-13.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.627	3.675	-1.3	91	0.00
74 T	N-amyl acetate	1.447	1.531	-5.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.385	12.8	95	0.00
76 T	1,2,3-Trichloropropane	1.138	1.056	7.2	99	0.00
77 T	Bromobenzene	0.941	0.954	-1.4	101	0.00
78 T	n-propylbenzene	4.416	4.456	-0.9	89	0.00
79 T	2-Chlorotoluene	2.643	2.690	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.180	-5.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.483	-1.9	96	0.00
82 T	4-Chlorotoluene	3.064	3.220	-5.1	95	0.00
83 T	tert-Butylbenzene	3.006	3.029	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.182	-8.7	92	0.00
85 T	sec-Butylbenzene	3.987	3.907	2.0	88	0.00
86 T	p-Isopropyltoluene	3.318	3.337	-0.6	89	0.00
87 T	1,3-Dichlorobenzene	1.904	1.869	1.8	99	0.00
88 T	1,4-Dichlorobenzene	2.089	1.939	7.2	98	0.00
89 T	n-Butylbenzene	3.169	3.134	1.1	85	0.00
90 T	Hexachloroethane	0.817	0.673	17.6	91	0.00
91 T	1,2-Dichlorobenzene	1.779	1.743	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.301	8.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.091	-7.0	99	0.00
94 T	Hexachlorobutadiene	0.530	0.449	15.3	92	0.00
95 T	Naphthalene	3.296	3.862	-17.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.094	-4.9	97	0.00

(#) = Out of Range

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