

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050625\
 Data File : VL042487.D
 Acq On : 06 May 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 01:35:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 02 03:16:31 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	1.655	1.897	-14.6	125	0.00
3	Chlorodifluoromethane	1.750	1.729	1.2	107	0.00
4	Chloromethane	0.692	0.748	-8.1	116	0.00
5 T	Vinyl Chloride	0.696	0.686	1.4	117	0.00
6 T	Bromomethane	0.329	0.371	-12.8	126	0.00
7	Chloroethane	0.257	0.274	-6.6	115	0.00
8 T	Dichlorotetrafluoroethane	1.364	1.527	-12.0	120	0.00
9 T	Propene	0.572	0.497	13.1	92	0.00
10 T	Heptane	1.484	1.489	-0.3	100	0.00
11 T	Trichlorofluoromethane	1.527	1.787	-17.0	126	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.219	1.355	-11.2	120	0.00
13	Ethanol	0.116	0.092	20.7	112	0.00
14 T	Bromoethene	0.450	0.524	-16.4	128	0.00
15 T	Acetone	1.826	1.611	11.8	119	0.00
16 T	1,3-Butadiene	0.805	0.802	0.4	114	0.00
17	tert-Butyl alcohol	1.608	1.709	-6.3	111	0.00
18 T	1,1-Dichloroethene	0.569	0.604	-6.2	119	0.00
19 T	Isopropyl Alcohol	1.010	0.996	1.4	110	0.00
20 T	Methylene Chloride	0.549	0.539	1.8	117	0.00
21 T	Allyl Chloride	1.174	1.214	-3.4	110	0.00
22 T	trans-1,2-Dichloroethene	0.665	0.682	-2.6	120	0.00
23 T	Vinyl Acetate	1.742	1.709	1.9	96	0.00
24 T	1,1-Dichloroethane	1.357	1.445	-6.5	117	0.00
25 T	Ethyl Acetate	2.923	2.903	0.7	100	0.00
26 T	Hexane	1.273	1.273	0.0	102	0.00
27 T	Carbon Disulfide	1.486	1.741	-17.2	119	0.00
28 T	Methyl tert-Butyl Ether	0.765	0.745	2.6	108	0.00
29 T	Chloroform	2.386	2.490	-4.4	110	0.00
30 T	Cyclohexane	1.065	1.081	-1.5	100	0.00
31 T	cis-1,2-Dichloroethene	1.486	1.412	5.0	102	0.00
32 T	1,1,1-Trichloroethane	2.589	2.635	-1.8	112	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.723	0.698	3.5	99	0.00
35 T	Carbon Tetrachloride	0.908	1.011	-11.3	114	0.00
36 T	Benzene	0.944	0.966	-2.3	101	0.00
37 T	1,2-Dichloroethane	0.727	0.776	-6.7	109	0.00
38 T	Trichloroethene	0.360	0.383	-6.4	103	0.01
39 T	1,2-Dichloropropane	0.353	0.338	4.2	100	0.01
40 T	1,4-Dioxane	0.165	0.155	6.1	97	0.00
41 T	Tetrahydrofuran	0.344	0.341	0.9	98	0.00
42 T	Bromodichloromethane	0.889	0.988	-11.1	110	0.01
43	Methyl Methacrylate	0.352	0.386	-9.7	99	0.01
44 T	2,2,4-Trimethylpentane	1.530	1.656	-8.2	108	0.01
45 T	t-1,3-Dichloropropene	0.462	0.495	-7.1	96	0.01
46 T	cis-1,3-Dichloropropene	0.549	0.575	-4.7	97	0.00
47 T	1,1,2-Trichloroethane	0.387	0.400	-3.4	105	0.00
48 T	Dibromochloromethane	0.654	0.713	-9.0	106	0.00

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49 T	Bromoform	0.549	0.634	-15.5	112	0.01
50 T	4-Methyl-2-Pentanone	0.915	0.941	-2.8	101	0.01
51 T	2-Hexanone	0.731	0.754	-3.1	98	0.00
52 T	Tetrachloroethene	0.359	0.336	6.4	103	0.00
53 T	Toluene	0.999	1.090	-9.1	100	0.01
54 T	1,2-Dibromoethane	0.592	0.625	-5.6	105	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	0.591	0.651	-10.2	111	0.01
57 T	Chlorobenzene	1.005	1.048	-4.3	107	0.00
58 T	Ethyl Benzene	1.671	1.910	-14.3	103	0.00
59 T	m/p-Xylene	1.401	1.676	-19.6	109	0.03
60 T	o-Xylene	1.403	1.685	-20.1	110	0.00
61 T	Styrene	0.523	0.619	-18.4	98	0.00
62	Isopropylbenzene	2.023	2.384	-17.8	109	0.00
63 T	1,1,2,2-Tetrachloroethane	0.967	1.039	-7.4	114	0.00
64	n-propylbenzene	0.495	0.570	-15.2	109	0.00
65	tert-Butylbenzene	1.806	2.169	-20.1	111	0.00
66 T	Benzyl Chloride	0.209	0.267	-27.8	107	0.00
67	sec-Butylbenzene	2.566	3.077	-19.9	112	0.00
68 S	1-Bromo-4-Fluorobenzene	0.927	1.025	-10.6	100	0.00
69	p-Isopropyltoluene	2.162	2.579	-19.3	111	0.00
70	n-Butylbenzene	2.235	2.714	-21.4	114	0.00
71	2-Chlorotoluene	1.587	1.883	-18.7	109	0.00
72 T	4-Ethyltoluene	1.654	2.055	-24.2	111	0.00
73 T	1,3,5-Trimethylbenzene	1.455	1.781	-22.4	112	0.00
74 T	1,2,4-Trimethylbenzene	1.760	2.013	-14.4	113	0.00
75 T	1,3-Dichlorobenzene	0.980	1.085	-10.7	113	0.00
76 T	1,4-Dichlorobenzene	0.927	1.104	-19.1	113	0.00
77 T	1,2-Dichlorobenzene	0.959	1.058	-10.3	114	0.00
78 T	Hexachloro-1,3-Butadiene	0.958	0.944	1.5	113	0.00
79 T	Naphthalene	1.482	1.813	-22.3	110	0.00
80 T	Naphthalene,2-methyl-	1.101	1.395	-26.7	110	0.00
81 T	1,2,4-Trichlorobenzene	0.790	0.881	-11.5	105	0.00

(#) = Out of Range

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