

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
 Data File : VL042150.D
 Acq On : 17 Mar 2025 09:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 01:21:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 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	104	0.00
2 T	Dichlorodifluoromethane	1.040	1.104	-6.2	122	0.00
3	Chlorodifluoromethane	1.453	1.316	9.4	104	0.00
4	Chloromethane	0.385	0.433	-12.5	131	0.00
5 T	Vinyl Chloride	0.364	0.409	-12.4	126	0.00
6 T	Bromomethane	0.173	0.195	-12.7	126	0.00
7	Chloroethane	0.148	0.159	-7.4	123	0.00
8 T	Dichlorotetrafluoroethane	0.855	0.953	-11.5	127	0.00
9 T	Propene	0.592	0.521	12.0	104	0.00
10 T	Heptane	1.844	1.498	18.8	94	0.00
11 T	Trichlorofluoromethane	1.042	1.203	-15.5	132	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.831	0.856	-3.0	128	0.00
13	Ethanol	0.038	0.041#	-7.9	214#	0.00
14 T	Bromoethene	0.293	0.318	-8.5	125	0.00
15 T	Acetone	0.883	0.922	-4.4	134	0.00
16 T	1,3-Butadiene	0.411	0.437	-6.3	127	0.00
17	tert-Butyl alcohol	1.105	1.010	8.6	111	0.00
18 T	1,1-Dichloroethene	0.376	0.388	-3.2	126	0.00
19 T	Isopropyl Alcohol	0.507	0.509	-0.4	126	0.00
20 T	Methylene Chloride	0.334	0.398	-19.2	159#	0.00
21 T	Allyl Chloride	0.638	0.628	1.6	121	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.423	3.4	123	0.00
23 T	Vinyl Acetate	0.621	0.509	18.0	102	0.00
24 T	1,1-Dichloroethane	0.815	0.857	-5.2	133	0.00
25 T	Ethyl Acetate	3.535	3.120	11.7	102	0.00
26 T	Hexane	1.429	1.284	10.1	104	0.00
27 T	Carbon Disulfide	0.969	1.008	-4.0	122	0.00
28 T	Methyl tert-Butyl Ether	0.711	0.635	10.7	126	0.00
29 T	Chloroform	1.923	1.681	12.6	102	0.00
30 T	Cyclohexane	1.160	0.925	20.3	89	0.00
31 T	cis-1,2-Dichloroethene	1.353	1.048	22.5	88	0.00
32 T	1,1,1-Trichloroethane	1.866	1.524	18.3	89	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34 T	2-Butanone	0.779	0.708	9.1	96	0.00
35 T	Carbon Tetrachloride	0.690	0.677	1.9	97	0.00
36 T	Benzene	1.047	0.936	10.6	90	0.00
37 T	1,2-Dichloroethane	0.580	0.528	9.0	95	0.00
38 T	Trichloroethene	0.427	0.353	17.3	87	0.00
39 T	1,2-Dichloropropane	0.397	0.353	11.1	93	0.00
40 T	1,4-Dioxane	0.181	0.163	9.9	93	0.00
41 T	Tetrahydrofuran	0.460	0.400	13.0	89	0.00
42 T	Bromodichloromethane	0.782	0.708	9.5	90	0.00
43	Methyl Methacrylate	0.409	0.330	19.3	79	0.00
44 T	2,2,4-Trimethylpentane	1.848	1.697	8.2	95	0.00
45 T	t-1,3-Dichloropropene	0.406	0.291	28.3	69	0.00
46 T	cis-1,3-Dichloropropene	0.526	0.418	20.5	76	0.00
47 T	1,1,2-Trichloroethane	0.403	0.367	8.9	95	0.00
48 T	Dibromochloromethane	0.632	0.567	10.3	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
 Data File : VL042150.D
 Acq On : 17 Mar 2025 09:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 01:21:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 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)
49 T	Bromoform	0.549	0.506	7.8	90	0.00
50 T	4-Methyl-2-Pentanone	1.008	0.944	6.3	87	0.00
51 T	2-Hexanone	0.693	0.747	-7.8	84	0.00
52 T	Tetrachloroethene	0.358	0.299	16.5	86	0.00
53 T	Toluene	1.170	0.964	17.6	83	0.00
54 T	1,2-Dibromoethane	0.545	0.470	13.8	88	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.565	0.549	2.8	98	0.00
57 T	Chlorobenzene	1.037	0.983	5.2	97	0.00
58 T	Ethyl Benzene	1.842	1.586	13.9	84	0.00
59 T	m/p-Xylene	1.466	1.362	7.1	92	0.02
60 T	o-Xylene	1.473	1.372	6.9	94	0.00
61 T	Styrene	0.693	0.587	15.3	80	0.00
62	Isopropylbenzene	2.207	2.027	8.2	93	0.00
63 T	1,1,2,2-Tetrachloroethane	0.970	0.979	-0.9	104	0.00
64	n-propylbenzene	0.579	0.560	3.3	96	0.00
65	tert-Butylbenzene	2.008	1.869	6.9	97	0.00
66 T	Benzyl Chloride	0.153	0.134	12.4	79	0.00
67	sec-Butylbenzene	2.872	2.702	5.9	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.769	0.851	-10.7	100	0.00
69	p-Isopropyltoluene	2.285	2.165	5.3	97	0.00
70	n-Butylbenzene	2.332	2.223	4.7	97	0.00
71	2-Chlorotoluene	1.701	1.514	11.0	90	0.00
72 T	4-Ethyltoluene	1.799	1.677	6.8	93	0.00
73 T	1,3,5-Trimethylbenzene	1.560	1.411	9.6	92	0.00
74 T	1,2,4-Trimethylbenzene	1.757	1.648	6.2	101	0.00
75 T	1,3-Dichlorobenzene	1.011	0.975	3.6	101	0.00
76 T	1,4-Dichlorobenzene	1.004	0.943	6.1	99	0.00
77 T	1,2-Dichlorobenzene	0.981	0.958	2.3	103	0.00
78 T	Hexachloro-1,3-Butadiene	0.764	0.670	12.3	95	0.00
79 T	Naphthalene	1.205	1.391	-15.4	91	0.00
80 T	Naphthalene,2-methyl-	0.330	0.403	-22.1	65	0.00
81 T	1,2,4-Trichlorobenzene	0.671	0.625	6.9	87	0.00

(#) = Out of Range

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