

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101221\
 Data File : VL037851.D
 Acq On : 13 Oct 2021 11:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 14 03:13:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 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	81	0.00
2 T	Dichlorodifluoromethane	1.597	0.000#	100.0#	0#	-3.05#
3	Chlorodifluoromethane	1.921	0.000#	100.0#	0#	-2.99#
4	Chloromethane	0.704	0.000#	100.0#	0#	-3.14#
5 T	Vinyl Chloride	0.645	0.000#	100.0#	0#	0.16
6 T	Bromomethane	0.349	0.000#	100.0#	0#	-0.02
7	Chloroethane	0.237	0.000#	100.0#	0#	0.00
8 T	Dichlorotetrafluoroethane	1.579	0.000#	100.0#	0#	0.00
9 T	Propene	0.707	0.021#	97.0#	3#	0.00
10 T	Heptane	1.606	0.000#	100.0#	0#	0.00
11 T	Trichlorofluoromethane	1.425	0.000#	100.0#	0#	-3.95#
12 T	1,1,2-Trichlorotrifluoroeth	1.080	0.000#	100.0#	0#	0.00
13	Ethanol	0.058	0.072	-24.1	124	0.00
14 T	Bromoethene	0.475	0.000#	100.0#	0#	0.28
15 T	Acetone	0.898	0.090	90.0#	10#	0.00
16 T	1,3-Butadiene	0.653	0.001#	99.8#	0#	-0.02
17	tert-Butyl alcohol	0.925	0.000#	100.0#	0#	0.03
18 T	1,1-Dichloroethene	0.491	0.000#	100.0#	0#	0.00
19 T	Isopropyl Alcohol	0.558	0.001#	99.8#	0#	0.00
20 T	Methylene Chloride	0.454	0.578	-27.3	121	0.00
21 T	Allyl Chloride	0.795	0.000#	100.0#	0#	0.00
22 T	trans-1,2-Dichloroethene	0.493	0.000#	100.0#	0#	0.00
23 T	Vinyl Acetate	1.345	0.001#	99.9#	0#	0.00
24 T	1,1-Dichloroethane	0.979	0.000#	100.0#	0#	-0.20
25 T	Ethyl Acetate	2.519	0.000#	100.0#	0#	-5.68#
26 T	Hexane	1.240	0.333	73.1#	23	0.00
27 T	Carbon Disulfide	1.099	0.000#	100.0#	0#	0.02
28 T	Methyl tert-Butyl Ether	1.033	0.000#	100.0#	0#	0.01
29 T	Chloroform	1.773	0.000#	100.0#	0#	-0.09
30 T	Cyclohexane	1.052	0.000#	100.0#	0#	0.00
31 T	cis-1,2-Dichloroethene	1.126	0.000#	100.0#	0#	0.08
32 T	1,1,1-Trichloroethane	1.681	0.000#	100.0#	0#	-0.31
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
34 T	2-Butanone	0.404	0.000#	100.0#	0#	-5.25#
35 T	Carbon Tetrachloride	0.568	0.000#	100.0#	0#	0.00
36 T	Benzene	0.854	0.000#	100.0#	0#	0.00
37 T	1,2-Dichloroethane	0.402	0.000#	100.0#	0#	-0.07
38 T	Trichloroethene	0.337	0.000#	100.0#	0#	0.00
39 T	1,2-Dichloropropane	0.321	0.000#	100.0#	0#	-7.61#
40 T	1,4-Dioxane	0.080	0.000#	100.0#	0#	-7.83#
41 T	Tetrahydrofuran	0.198	0.000#	100.0#	0#	-6.05#
42 T	Bromodichloromethane	0.591	0.000#	100.0#	0#	-0.01
43	Methyl Methacrylate	0.279	0.000#	100.0#	0#	0.00
44 T	2,2,4-Trimethylpentane	1.435	0.001#	99.9#	0#	0.00
45 T	t-1,3-Dichloropropene	0.192	0.000#	100.0#	0#	0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.266	0.000#	100.0#	0#	0.00
47 T	1,1,2-Trichloroethane	0.349	0.000#	100.0#	0#	0.24
48 T	Dibromochloromethane	0.498	0.000#	100.0#	0#	-0.32
49 T	Bromoform	0.381	0.000#	100.0#	0#	0.22
50 T	4-Methyl-2-Pentanone	0.526	0.000#	100.0#	0#	-0.02
51 T	2-Hexanone	0.235	0.000#	100.0#	0#	0.00
52 T	Tetrachloroethene	0.332	0.000#	100.0#	0#	0.00
53 T	Toluene	0.947	0.001#	99.9#	0#	0.00
54 T	1,2-Dibromoethane	0.472	0.000#	100.0#	0#	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	77	-0.01
56	1,1,1,2-Tetrachloroethane	0.414	0.000#	100.0#	0#	0.05
57 T	Chlorobenzene	0.820	0.000#	100.0#	0#	0.00
58 T	Ethyl Benzene	1.343	0.000#	100.0#	0#	-0.01
59 T	m/p-Xylene	1.153	0.000#	100.0#	0#	0.00
60 T	o-Xylene	1.105	0.000#	100.0#	0#	0.11
61 T	Styrene	0.534	0.000#	100.0#	0#	0.00
62	Isopropylbenzene	1.541	0.000#	100.0#	0#	0.00
63 T	1,1,2,2-Tetrachloroethane	0.852	0.000#	100.0#	0#	-0.01
64	n-propylbenzene	0.384	0.000#	100.0#	0#	-0.05
65	tert-Butylbenzene	1.356	0.000#	100.0#	0#	-0.02
66 T	Benzyl Chloride	0.067	0.000#	100.0#	0#	0.00
67	sec-Butylbenzene	1.854	0.000#	100.0#	0#	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.699	0.690	1.3	72	-0.01
69	p-Isopropyltoluene	1.499	0.000#	100.0#	0#	-0.02
70	n-Butylbenzene	1.424	0.000#	100.0#	0#	-0.02
71	2-Chlorotoluene	1.088	0.000#	100.0#	0#	0.09
72 T	4-Ethyltoluene	1.254	0.000#	100.0#	0#	-0.02
73 T	1,3,5-Trimethylbenzene	1.139	0.000#	100.0#	0#	-0.02
74 T	1,2,4-Trimethylbenzene	1.196	0.000#	100.0#	0#	-0.02
75 T	1,3-Dichlorobenzene	0.741	0.000#	100.0#	0#	0.00
76 T	1,4-Dichlorobenzene	0.707	0.000#	100.0#	0#	-0.12
77 T	1,2-Dichlorobenzene	0.712	0.000#	100.0#	0#	-0.02
78 T	Hexachloro-1,3-Butadiene	0.581	0.000#	100.0#	0#	0.16
79 T	Naphthalene	0.733	0.000#	100.0#	0#	-0.06
80 T	Naphthalene,2-methyl-	0.197	0.000#	100.0#	0#	0.12
81 T	1,2,4-Trichlorobenzene	0.469	0.000#	100.0#	0#	-0.03

(#) = Out of Range

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