

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038986.D
 Acq On : 5 May 2022 23:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 06 09:24:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 07:41:27 2022
 QLast Update : Thu May 05 07:41:27 2022
 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	70	0.00
2 T	Dichlorodifluoromethane	1.567	0.032#	98.0#	2#	0.00
3	Chlorodifluoromethane	1.241	0.021#	98.3#	1#	0.00
4	Chloromethane	0.621	0.010#	98.4#	1#	0.00
5 T	Vinyl Chloride	0.567	0.006#	98.9#	1#	0.00
6 T	Bromomethane	0.268	0.005#	98.1#	1#	0.00
7	Chloroethane	0.190	0.003#	98.4#	1#	0.00
8 T	Dichlorotetrafluoroethane	1.420	0.023#	98.4#	1#	0.00
9 T	Propene	0.542	0.012#	97.8#	2#	0.00
10 T	Heptane	1.329	0.015#	98.9#	1#	0.00
11 T	Trichlorofluoromethane	1.344	0.022#	98.4#	1#	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.926	0.016#	98.3#	1#	0.00
13	Ethanol	0.038	0.003#	92.1#	7#	0.02
14 T	Bromoethene	0.382	0.006#	98.4#	1#	0.00
15 T	Acetone	0.943	0.020#	97.9#	2#	0.02
16 T	1,3-Butadiene	0.542	0.011#	98.0#	2#	0.00
17	tert-Butyl alcohol	0.725	0.010#	98.6#	1#	0.04
18 T	1,1-Dichloroethene	0.399	0.007#	98.2#	1#	0.00
19 T	Isopropyl Alcohol	0.449	0.005#	98.9#	1#	0.02
20 T	Methylene Chloride	0.356	0.012#	96.6#	3#	0.00
21 T	Allyl Chloride	0.643	0.010#	98.4#	1#	0.00
22 T	trans-1,2-Dichloroethene	0.431	0.007#	98.4#	1#	0.00
23 T	Vinyl Acetate	0.746	0.014#	98.1#	1#	0.00
24 T	1,1-Dichloroethane	0.859	0.012#	98.6#	1#	0.00
25 T	Ethyl Acetate	2.258	0.030#	98.7#	1#	0.00
26 T	Hexane	1.003	0.014#	98.6#	1#	0.00
27 T	Carbon Disulfide	0.953	0.011#	98.8#	1#	0.00
28 T	Methyl tert-Butyl Ether	0.763	0.011#	98.6#	1#	0.02
29 T	Chloroform	1.623	0.027#	98.3#	1#	0.00
30 T	Cyclohexane	0.840	0.010#	98.8#	1#	0.00
31 T	cis-1,2-Dichloroethene	1.022	0.012#	98.8#	1#	0.00
32 T	1,1,1-Trichloroethane	1.623	0.019#	98.8#	1#	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
34 T	2-Butanone	0.510	0.009#	98.2#	1#	0.03
35 T	Carbon Tetrachloride	0.659	0.009#	98.6#	1#	0.00
36 T	Benzene	0.856	0.011#	98.7#	1#	0.00
37 T	1,2-Dichloroethane	0.529	0.008#	98.5#	1#	0.00
38 T	Trichloroethene	0.380	0.005#	98.7#	1#	0.00
39 T	1,2-Dichloropropane	0.333	0.005#	98.5#	1#	0.00
40 T	1,4-Dioxane	0.120	0.002#	98.3#	1#	0.06
41 T	Tetrahydrofuran	0.343	0.005#	98.5#	1#	0.05
42 T	Bromodichloromethane	0.724	0.009#	98.8#	1#	0.00
43	Methyl Methacrylate	0.347	0.004#	98.8#	1#	0.00
44 T	2,2,4-Trimethylpentane	1.502	0.018#	98.8#	1#	0.00
45 T	t-1,3-Dichloropropene	0.336	0.002#	99.4#	0#	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038986.D
 Acq On : 5 May 2022 23:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 06 09:24:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 07:41:27 2022
 QLast Update : Thu May 05 07:41:27 2022
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.446	0.004#	99.1#	1#	0.00
47 T	1,1,2-Trichloroethane	0.346	0.005#	98.6#	1#	0.00
48 T	Dibromochloromethane	0.564	0.005#	99.1#	1#	0.00
49 T	Bromoform	0.430	0.004#	99.1#	1#	0.00
50 T	4-Methyl-2-Pentanone	0.895	0.010#	98.9#	1#	0.04
51 T	2-Hexanone	0.653	0.008#	98.8#	1#	0.05
52 T	Tetrachloroethene	0.306	0.003#	99.0#	1#	0.00
53 T	Toluene	0.959	0.011#	98.9#	1#	0.00
54 T	1,2-Dibromoethane	0.471	0.006#	98.7#	1#	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
56	1,1,1,2-Tetrachloroethane	0.439	0.006#	98.6#	1#	0.00
57 T	Chlorobenzene	0.750	0.011#	98.5#	1#	0.00
58 T	Ethyl Benzene	1.439	0.017#	98.8#	1#	0.00
59 T	m/p-Xylene	1.229	0.016#	98.7#	1#	0.00
60 T	o-Xylene	1.156	0.015#	98.7#	1#	0.00
61 T	Styrene	0.617	0.006#	99.0#	1#	0.00
62	Isopropylbenzene	1.691	0.024#	98.6#	1#	0.00
63 T	1,1,2,2-Tetrachloroethane	0.681	0.011#	98.4#	1#	0.00
64	n-propylbenzene	0.409	0.004#	99.0#	1#	0.00
65	tert-Butylbenzene	1.482	0.021#	98.6#	1#	0.00
66 T	Benzyl Chloride	0.194	0.003#	98.5#	1#	0.03
67	sec-Butylbenzene	2.117	0.026#	98.8#	1#	0.00
68 S	1-Bromo-4-Fluorobenzene	0.792	0.833	-5.2	61	0.00
69	p-Isopropyltoluene	1.710	0.018#	98.9#	1#	0.00
70	n-Butylbenzene	1.817	0.022#	98.8#	1#	0.00
71	2-Chlorotoluene	1.304	0.017#	98.7#	1#	0.00
72 T	4-Ethyltoluene	1.318	0.015#	98.9#	1#	0.00
73 T	1,3,5-Trimethylbenzene	1.186	0.016#	98.7#	1#	0.00
74 T	1,2,4-Trimethylbenzene	1.299	0.017#	98.7#	1#	0.00
75 T	1,3-Dichlorobenzene	0.712	0.011#	98.5#	1#	0.00
76 T	1,4-Dichlorobenzene	0.700	0.011#	98.4#	1#	0.00
77 T	1,2-Dichlorobenzene	0.704	0.010#	98.6#	1#	0.00
78 T	Hexachloro-1,3-Butadiene	0.647	0.015#	97.7#	2#	0.00
79 T	Naphthalene	1.055	0.022#	97.9#	1#	0.02
80 T	Naphthalene,2-methyl-	0.319	0.000#	100.0#	0#	-24.95#
81 T	1,2,4-Trichlorobenzene	0.618	0.011#	98.2#	1#	0.00

(#) = Out of Range

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