

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038126.D
 Acq On : 24 Nov 2021 8:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 26 06:14:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
 QLast Update : Thu Nov 18 13:16:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	84	-0.02
2 T	Dichlorodifluoromethane	1.652	0.000#	100.0#	0#	-3.05#
3	Chlorodifluoromethane	2.100	0.000#	100.0#	0#	-0.03
4	Chloromethane	0.715	0.000#	100.0#	0#	-0.01
5 T	Vinyl Chloride	0.701	0.000#	100.0#	0#	-0.01
6 T	Bromomethane	0.376	0.000#	100.0#	0#	-0.24
7	Chloroethane	0.249	0.000#	100.0#	0#	0.23
8 T	Dichlorotetrafluoroethane	1.643	0.000#	100.0#	0#	-3.19#
9 T	Propene	0.773	0.000#	100.0#	0#	0.06
10 T	Heptane	1.911	0.000#	100.0#	0#	-0.03
11 T	Trichlorofluoromethane	1.571	0.000#	100.0#	0#	-3.95#
12 T	1,1,2-Trichlorotrifluoroeth	1.111	0.000#	100.0#	0#	0.00
13	Ethanol	0.075	0.000#	100.0#	0#	-3.61#
14 T	Bromoethene	0.498	0.000#	100.0#	0#	-3.74#
15 T	Acetone	0.867	0.000#	100.0#	0#	0.00
16 T	1,3-Butadiene	0.676	0.000#	100.0#	0#	0.00
17	tert-Butyl alcohol	1.052	0.000#	100.0#	0#	-4.29#
18 T	1,1-Dichloroethene	0.510	0.000#	100.0#	0#	0.31
19 T	Isopropyl Alcohol	0.626	0.001#	99.8#	0#	0.04
20 T	Methylene Chloride	0.486	0.001#	99.8#	0#	-0.02
21 T	Allyl Chloride	0.803	0.000#	100.0#	0#	-0.02
22 T	trans-1,2-Dichloroethene	0.516	0.000#	100.0#	0#	-0.29
23 T	Vinyl Acetate	1.255	0.000#	100.0#	0#	-0.01
24 T	1,1-Dichloroethane	1.045	0.000#	100.0#	0#	-0.21
25 T	Ethyl Acetate	2.882	0.000#	100.0#	0#	-0.03
26 T	Hexane	1.389	0.000#	100.0#	0#	-0.02
27 T	Carbon Disulfide	1.244	0.000#	100.0#	0#	-0.02
28 T	Methyl tert-Butyl Ether	1.180	0.000#	100.0#	0#	0.05
29 T	Chloroform	2.047	0.000#	100.0#	0#	-0.02
30 T	Cyclohexane	1.261	0.001#	99.9#	0#	0.00
31 T	cis-1,2-Dichloroethene	1.321	0.000#	100.0#	0#	-0.41
32 T	1,1,1-Trichloroethane	2.077	0.000#	100.0#	0#	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.02
34 T	2-Butanone	0.403	0.000#	100.0#	0#	-0.04
35 T	Carbon Tetrachloride	0.703	0.000#	100.0#	0#	-0.02
36 T	Benzene	0.998	0.000#	100.0#	0#	-0.02
37 T	1,2-Dichloroethane	0.482	0.000#	100.0#	0#	-6.30#
38 T	Trichloroethene	0.376	0.000#	100.0#	0#	-0.02
39 T	1,2-Dichloropropane	0.383	0.000#	100.0#	0#	-7.61#
40 T	1,4-Dioxane	0.100	0.000#	100.0#	0#	-0.02
41 T	Tetrahydrofuran	0.250	0.000#	100.0#	0#	-0.12
42 T	Bromodichloromethane	0.732	0.000#	100.0#	0#	0.00
43	Methyl Methacrylate	0.341	0.000#	100.0#	0#	-0.10
44 T	2,2,4-Trimethylpentane	1.669	0.000#	100.0#	0#	-0.02
45 T	t-1,3-Dichloropropene	0.274	0.000#	100.0#	0#	-9.27#

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46 T	cis-1,3-Dichloropropene	0.370	0.000#	100.0#	0#	-0.27
47 T	1,1,2-Trichloroethane	0.401	0.000#	100.0#	0#	-9.47#
48 T	Dibromochloromethane	0.610	0.000#	100.0#	0#	-0.41
49 T	Bromoform	0.437	0.000#	100.0#	0#	-13.03#
50 T	4-Methyl-2-Pentanone	0.612	0.000#	100.0#	0#	0.00
51 T	2-Hexanone	0.288	0.000#	100.0#	0#	0.08
52 T	Tetrachloroethene	0.369	0.000#	100.0#	0#	-11.22#
53 T	Toluene	1.148	0.000#	100.0#	0#	0.13
54 T	1,2-Dibromoethane	0.566	0.000#	100.0#	0#	-0.41
55 I	Chlorobenzene-d5	1.000	1.000	0.0	77	-0.03
56	1,1,1,2-Tetrachloroethane	0.454	0.000#	100.0#	0#	-0.45
57 T	Chlorobenzene	0.896	0.000#	100.0#	0#	-0.04
58 T	Ethyl Benzene	1.653	0.000#	100.0#	0#	-0.03
59 T	m/p-Xylene	1.391	0.000#	100.0#	0#	-0.03
60 T	o-Xylene	1.291	0.000#	100.0#	0#	-0.04
61 T	Styrene	0.692	0.000#	100.0#	0#	-13.52#
62	Isopropylbenzene	1.832	0.000#	100.0#	0#	-0.27
63 T	1,1,2,2-Tetrachloroethane	0.959	0.000#	100.0#	0#	-0.02
64	n-propylbenzene	0.467	0.000#	100.0#	0#	0.40
65	tert-Butylbenzene	1.614	0.000#	100.0#	0#	0.00
66 T	Benzyl Chloride	0.082	0.000#	100.0#	0#	-0.24
67	sec-Butylbenzene	2.249	0.000#	100.0#	0#	-0.03
68 S	1-Bromo-4-Fluorobenzene	0.721	0.802	-11.2	86	-0.03
69	p-Isopropyltoluene	1.759	0.000#	100.0#	0#	-0.05
70	n-Butylbenzene	1.682	0.000#	100.0#	0#	-0.01
71	2-Chlorotoluene	1.339	0.000#	100.0#	0#	-0.03
72 T	4-Ethyltoluene	1.496	0.000#	100.0#	0#	-0.02
73 T	1,3,5-Trimethylbenzene	1.367	0.000#	100.0#	0#	-0.04
74 T	1,2,4-Trimethylbenzene	1.408	0.000#	100.0#	0#	-0.04
75 T	1,3-Dichlorobenzene	0.774	0.000#	100.0#	0#	-0.03
76 T	1,4-Dichlorobenzene	0.778	0.000#	100.0#	0#	-0.02
77 T	1,2-Dichlorobenzene	0.749	0.000#	100.0#	0#	0.00
78 T	Hexachloro-1,3-Butadiene	0.468	0.000#	100.0#	0#	-23.37#
79 T	Naphthalene	0.742	0.000#	100.0#	0#	-0.12
80 T	Naphthalene,2-methyl-	0.159	0.000#	100.0#	0#	-24.96#
81 T	1,2,4-Trichlorobenzene	0.426	0.000#	100.0#	0#	-21.91#

(#) = Out of Range

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