

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038429.D
 Acq On : 24 Feb 2022 5:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 07:35:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	10.000	12.086	-20.9	84	0.00
3	Chlorodifluoromethane	10.000	12.935	-29.4	96	0.00
4	Chloromethane	10.000	12.788	-27.9	95	0.00
5 T	Vinyl Chloride	10.000	12.339	-23.4	92	0.00
6 T	Bromomethane	10.000	12.650	-26.5	95	0.00
7	Chloroethane	10.000	12.842	-28.4	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	13.061	-30.6#	95	0.00
9 T	Propene	10.000	12.830	-28.3	93	0.00
10 T	Heptane	10.000	13.719	-37.2#	95	0.00
11 T	Trichlorofluoromethane	10.000	13.070	-30.7#	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	13.190	-31.9#	96	0.00
13	Ethanol	10.000	11.870	-18.7	91	0.00
14 T	Bromoethene	10.000	13.081	-30.8#	95	0.00
15 T	Acetone	10.000	11.440	-14.4	93	0.00
16 T	1,3-Butadiene	10.000	13.267	-32.7#	93	0.00
17	tert-Butyl alcohol	10.000	14.832	-48.3#	107	0.00
18 T	1,1-Dichloroethene	10.000	13.002	-30.0#	96	0.00
19 T	Isopropyl Alcohol	10.000	12.587	-25.9	97	0.00
20 T	Methylene Chloride	10.000	12.531	-25.3	97	0.00
21 T	Allyl Chloride	10.000	13.039	-30.4#	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	14.010	-40.1#	99	0.00
23 T	Vinyl Acetate	10.000	13.869	-38.7#	98	0.00
24 T	1,1-Dichloroethane	10.000	13.236	-32.4#	97	0.00
25 T	Ethyl Acetate	10.000	10.688	-6.9	77	0.00
26 T	Hexane	10.000	10.944	-9.4	79	0.00
27 T	Carbon Disulfide	10.000	13.902	-39.0#	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	13.419	-34.2#	96	0.00
29 T	Chloroform	10.000	12.639	-26.4	90	0.00
30 T	Cyclohexane	10.000	13.865	-38.6#	97	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.280	-2.8	71	0.00
32 T	1,1,1-Trichloroethane	10.000	13.289	-32.9#	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.353	-3.5	93	0.00
35 T	Carbon Tetrachloride	10.000	10.351	-3.5	94	0.00
36 T	Benzene	10.000	10.427	-4.3	94	0.00
37 T	1,2-Dichloroethane	10.000	10.562	-5.6	94	0.00
38 T	Trichloroethene	10.000	10.203	-2.0	94	0.00
39 T	1,2-Dichloropropane	10.000	10.265	-2.7	94	0.00
40 T	1,4-Dioxane	10.000	7.326	26.7	68	0.00
41 T	Tetrahydrofuran	10.000	10.662	-6.6	93	0.00
42 T	Bromodichloromethane	10.000	10.590	-5.9	94	0.00
43	Methyl Methacrylate	10.000	11.154	-11.5	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.179	-1.8	94	-0.01
45 T	t-1,3-Dichloropropene	10.000	10.435	-4.4	80	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.081	-0.8	80	0.00
47 T	1,1,2-Trichloroethane	10.000	10.546	-5.5	94	0.00
48 T	Dibromochloromethane	10.000	10.865	-8.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.929	-9.3	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.234	-12.3	93	0.00
51 T	2-Hexanone	10.000	11.426	-14.3	91	0.00
52 T	Tetrachloroethene	10.000	9.937	0.6	92	0.00
53 T	Toluene	10.000	10.706	-7.1	95	0.00
54 T	1,2-Dibromoethane	10.000	10.949	-9.5	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.388	-3.9	93	0.00
57 T	Chlorobenzene	10.000	9.805	2.0	91	0.00
58 T	Ethyl Benzene	10.000	10.668	-6.7	93	0.00
59 T	m/p-Xylene	20.000	20.999	-5.0	93	0.00
60 T	o-Xylene	10.000	10.366	-3.7	92	0.00
61 T	Styrene	10.000	11.151	-11.5	88	0.00
62	Isopropylbenzene	10.000	10.388	-3.9	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.416	5.8	91	0.00
64	n-propylbenzene	10.000	10.341	-3.4	87	0.00
65	tert-Butylbenzene	10.000	10.515	-5.2	93	0.00
66 T	Benzyl Chloride	10.000	9.867	1.3	70	0.00
67	sec-Butylbenzene	10.000	10.541	-5.4	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.529	4.7	82	0.00
69	p-Isopropyltoluene	10.000	10.972	-9.7	93	0.00
70	n-Butylbenzene	10.000	11.447	-14.5	95	0.00
71	2-Chlorotoluene	10.000	10.320	-3.2	89	0.00
72 T	4-Ethyltoluene	10.000	10.685	-6.9	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.513	-5.1	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.831	-8.3	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.600	-6.0	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.160	-1.6	88	0.00
77 T	1,2-Dichlorobenzene	10.000	10.413	-4.1	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.421	-4.2	102	0.00
79 T	Naphthalene	10.000	14.611	-46.1#	101	0.00
80 T	Naphthalene,2-methyl-	10.000	15.240	-52.4#	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.418	-34.2#	101	0.00

(#) = Out of Range

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