

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042073.D
 Acq On : 27 Feb 2025 14:51
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 28 00:27:36 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	10.000	10.909	-9.1	121	0.00
3	Chlorodifluoromethane	10.000	10.029	-0.3	111	0.00
4	Chloromethane	10.000	9.997	0.0	112	0.00
5 T	Vinyl Chloride	10.000	10.141	-1.4	110	0.00
6 T	Bromomethane	10.000	10.600	-6.0	115	0.00
7	Chloroethane	10.000	9.867	1.3	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.406	-4.1	114	0.00
9 T	Propene	10.000	10.020	-0.2	114	0.00
10 T	Heptane	10.000	9.713	2.9	108	0.01
11 T	Trichlorofluoromethane	10.000	10.599	-6.0	117	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.632	3.7	115	0.00
13	Ethanol	10.000	4.999	50.0#	96	0.00
14 T	Bromoethene	10.000	10.244	-2.4	114	0.00
15 T	Acetone	10.000	9.652	3.5	120	0.00
16 T	1,3-Butadiene	10.000	10.232	-2.3	118	0.00
17	tert-Butyl alcohol	10.000	8.974	10.3	105	0.00
18 T	1,1-Dichloroethene	10.000	9.238	7.6	109	0.00
19 T	Isopropyl Alcohol	10.000	9.492	5.1	115	0.00
20 T	Methylene Chloride	10.000	8.949	10.5	115	0.00
21 T	Allyl Chloride	10.000	9.479	5.2	113	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.941	0.6	122	0.00
23 T	Vinyl Acetate	10.000	7.656	23.4	92	0.00
24 T	1,1-Dichloroethane	10.000	10.206	-2.1	125	0.00
25 T	Ethyl Acetate	10.000	10.055	-0.5	112	0.00
26 T	Hexane	10.000	9.317	6.8	104	0.00
27 T	Carbon Disulfide	10.000	9.835	1.6	112	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.159	18.4	112	0.00
29 T	Chloroform	10.000	9.268	7.3	104	0.00
30 T	Cyclohexane	10.000	9.135	8.7	99	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.559	4.4	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.095	9.0	96	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.01
34 T	2-Butanone	10.000	11.440	-14.4	115	0.00
35 T	Carbon Tetrachloride	10.000	10.648	-6.5	100	0.01
36 T	Benzene	10.000	10.353	-3.5	100	0.01
37 T	1,2-Dichloroethane	10.000	10.818	-8.2	108	0.00
38 T	Trichloroethene	10.000	9.488	5.1	96	0.02
39 T	1,2-Dichloropropane	10.000	10.435	-4.4	104	0.01
40 T	1,4-Dioxane	10.000	9.631	3.7	95	0.01
41 T	Tetrahydrofuran	10.000	10.927	-9.3	107	0.00
42 T	Bromodichloromethane	10.000	10.317	-3.2	98	0.02
43	Methyl Methacrylate	10.000	10.470	-4.7	98	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.492	-4.9	104	0.02
45 T	t-1,3-Dichloropropene	10.000	9.821	1.8	91	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.272	-2.7	93	0.02
47 T	1,1,2-Trichloroethane	10.000	10.125	-1.3	101	0.02
48 T	Dibromochloromethane	10.000	10.179	-1.8	97	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.249	-2.5	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.129	-21.3	108	0.02
51 T	2-Hexanone	10.000	14.113	-41.1#	105	0.00
52 T	Tetrachloroethene	10.000	9.948	0.5	97	0.02
53 T	Toluene	10.000	9.957	0.4	96	0.02
54 T	1,2-Dibromoethane	10.000	10.038	-0.4	98	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.038	-0.4	100	0.01
57 T	Chlorobenzene	10.000	9.989	0.1	102	0.01
58 T	Ethyl Benzene	10.000	10.112	-1.1	98	0.01
59 T	m/p-Xylene	20.000	20.731	-3.7	102	0.03
60 T	o-Xylene	10.000	10.263	-2.6	103	0.01
61 T	Styrene	10.000	10.781	-7.8	101	0.01
62	Isopropylbenzene	10.000	10.199	-2.0	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.145	-1.4	104	0.01
64	n-propylbenzene	10.000	10.231	-2.3	101	0.00
65	tert-Butylbenzene	10.000	10.017	-0.2	104	0.00
66 T	Benzyl Chloride	10.000	8.566	14.3	77	0.00
67	sec-Butylbenzene	10.000	10.078	-0.8	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.375	-3.8	93	0.00
69	p-Isopropyltoluene	10.000	10.389	-3.9	105	0.00
70	n-Butylbenzene	10.000	10.650	-6.5	107	0.00
71	2-Chlorotoluene	10.000	10.091	-0.9	101	0.00
72 T	4-Ethyltoluene	10.000	10.321	-3.2	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.040	-0.4	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.839	1.6	105	0.00
75 T	1,3-Dichlorobenzene	10.000	10.040	-0.4	104	0.00
76 T	1,4-Dichlorobenzene	10.000	10.145	-1.4	106	0.01
77 T	1,2-Dichlorobenzene	10.000	10.133	-1.3	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.100	9.0	98	0.00
79 T	Naphthalene	10.000	13.151	-31.5#	103	0.00
80 T	Naphthalene,2-methyl-	10.000	16.828	-68.3#	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.696	-7.0	100	0.00

(#) = Out of Range

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