

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030325\
 Data File : VL042075.D
 Acq On : 03 Mar 2025 12:15
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 00:16:36 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	108	-0.02
2 T	Dichlorodifluoromethane	10.000	9.815	1.9	116	0.00
3	Chlorodifluoromethane	10.000	9.103	9.0	109	0.00
4	Chloromethane	10.000	9.180	8.2	111	0.00
5 T	Vinyl Chloride	10.000	9.567	4.3	111	0.00
6 T	Bromomethane	10.000	10.045	-0.4	117	0.00
7	Chloroethane	10.000	9.398	6.0	111	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.722	2.8	115	0.00
9 T	Propene	10.000	9.268	7.3	113	0.00
10 T	Heptane	10.000	8.930	10.7	107	-0.04
11 T	Trichlorofluoromethane	10.000	10.382	-3.8	123	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.875	1.3	127	0.00
13	Ethanol	10.000	5.182	48.2#	106	0.00
14 T	Bromoethene	10.000	9.548	4.5	114	0.00
15 T	Acetone	10.000	8.752	12.5	116	0.00
16 T	1,3-Butadiene	10.000	9.124	8.8	113	0.00
17	tert-Butyl alcohol	10.000	9.130	8.7	114	-0.01
18 T	1,1-Dichloroethene	10.000	9.651	3.5	122	-0.01
19 T	Isopropyl Alcohol	10.000	9.061	9.4	118	0.00
20 T	Methylene Chloride	10.000	9.169	8.3	126	0.00
21 T	Allyl Chloride	10.000	9.743	2.6	124	-0.01
22 T	trans-1,2-Dichloroethene	10.000	9.561	4.4	126	-0.01
23 T	Vinyl Acetate	10.000	8.352	16.5	107	-0.01
24 T	1,1-Dichloroethane	10.000	9.678	3.2	127	-0.01
25 T	Ethyl Acetate	10.000	9.189	8.1	110	-0.02
26 T	Hexane	10.000	8.749	12.5	105	-0.02
27 T	Carbon Disulfide	10.000	9.906	0.9	121	-0.01
28 T	Methyl tert-Butyl Ether	10.000	8.307	16.9	122	-0.01
29 T	Chloroform	10.000	8.824	11.8	106	-0.02
30 T	Cyclohexane	10.000	8.474	15.3	98	-0.02
31 T	cis-1,2-Dichloroethene	10.000	8.928	10.7	105	-0.02
32 T	1,1,1-Trichloroethane	10.000	8.522	14.8	97	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	-0.03
34 T	2-Butanone	10.000	10.179	-1.8	111	-0.02
35 T	Carbon Tetrachloride	10.000	9.958	0.4	102	-0.03
36 T	Benzene	10.000	9.584	4.2	100	-0.02
37 T	1,2-Dichloroethane	10.000	9.908	0.9	107	-0.02
38 T	Trichloroethene	10.000	8.836	11.6	97	-0.03
39 T	1,2-Dichloropropane	10.000	9.776	2.2	105	-0.03
40 T	1,4-Dioxane	10.000	9.347	6.5	100	-0.03
41 T	Tetrahydrofuran	10.000	10.057	-0.6	107	-0.02
42 T	Bromodichloromethane	10.000	9.852	1.5	101	-0.03
43	Methyl Methacrylate	10.000	9.589	4.1	97	-0.04
44 T	2,2,4-Trimethylpentane	10.000	9.675	3.2	104	-0.03
45 T	t-1,3-Dichloropropene	10.000	9.033	9.7	90	-0.04
46 T	cis-1,3-Dichloropropene	10.000	9.360	6.4	92	-0.04
47 T	1,1,2-Trichloroethane	10.000	9.419	5.8	102	-0.04
48 T	Dibromochloromethane	10.000	9.456	5.4	97	-0.03

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

49 T	Bromoform	10.000	9.576	4.2	97	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.937	-9.4	105	-0.05
51 T	2-Hexanone	10.000	12.824	-28.2	103	-0.04
52 T	Tetrachloroethene	10.000	9.205	7.9	98	-0.03
53 T	Toluene	10.000	9.368	6.3	98	-0.03
54 T	1,2-Dibromoethane	10.000	9.302	7.0	98	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.414	5.9	99	-0.03
57 T	Chlorobenzene	10.000	9.485	5.2	101	-0.02
58 T	Ethyl Benzene	10.000	9.578	4.2	97	-0.02
59 T	m/p-Xylene	20.000	19.467	2.7	100	0.00
60 T	o-Xylene	10.000	9.674	3.3	101	-0.02
61 T	Styrene	10.000	9.888	1.1	97	-0.02
62	Isopropylbenzene	10.000	9.602	4.0	101	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.647	3.5	103	-0.02
64	n-propylbenzene	10.000	9.618	3.8	99	-0.02
65	tert-Butylbenzene	10.000	9.316	6.8	101	-0.02
66 T	Benzyl Chloride	10.000	8.247	17.5	77	-0.02
67	sec-Butylbenzene	10.000	9.509	4.9	103	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.156	-1.6	96	-0.02
69	p-Isopropyltoluene	10.000	9.669	3.3	102	-0.02
70	n-Butylbenzene	10.000	9.837	1.6	104	-0.02
71	2-Chlorotoluene	10.000	9.541	4.6	100	-0.02
72 T	4-Ethyltoluene	10.000	9.647	3.5	100	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.447	5.5	100	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.257	7.4	104	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.402	6.0	102	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.513	4.9	104	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.567	4.3	105	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.819	11.8	99	-0.02
79 T	Naphthalene	10.000	12.321	-23.2	101	-0.02
80 T	Naphthalene,2-methyl-	10.000	16.737	-67.4#	92	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.120	-1.2	99	-0.02

(#) = Out of Range

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