

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031725\
 Data File : VL042150.D
 Acq On : 17 Mar 2025 09:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 01:21:32 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	10.618	-6.2	122	0.00
3	Chlorodifluoromethane	10.000	9.058	9.4	104	0.00
4	Chloromethane	10.000	11.254	-12.5	131	0.00
5 T	Vinyl Chloride	10.000	11.241	-12.4	126	0.00
6 T	Bromomethane	10.000	11.245	-12.4	126	0.00
7	Chloroethane	10.000	10.766	-7.7	123	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.144	-11.4	127	0.00
9 T	Propene	10.000	8.803	12.0	104	0.00
10 T	Heptane	10.000	8.126	18.7	94	0.00
11 T	Trichlorofluoromethane	10.000	11.542	-15.4	132	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.302	-3.0	128	0.00
13	Ethanol	10.000	10.794	-7.9	214	0.00
14 T	Bromoethene	10.000	10.823	-8.2	125	0.00
15 T	Acetone	10.000	10.436	-4.4	134	0.00
16 T	1,3-Butadiene	10.000	10.630	-6.3	127	0.00
17	tert-Butyl alcohol	10.000	9.144	8.6	111	0.00
18 T	1,1-Dichloroethene	10.000	10.320	-3.2	126	0.00
19 T	Isopropyl Alcohol	10.000	10.039	-0.4	126	0.00
20 T	Methylene Chloride	10.000	11.923	-19.2	159	0.00
21 T	Allyl Chloride	10.000	9.845	1.5	121	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.652	3.5	123	0.00
23 T	Vinyl Acetate	10.000	8.192	18.1	102	0.00
24 T	1,1-Dichloroethane	10.000	10.518	-5.2	133	0.00
25 T	Ethyl Acetate	10.000	8.826	11.7	102	0.00
26 T	Hexane	10.000	8.985	10.2	104	0.00
27 T	Carbon Disulfide	10.000	10.407	-4.1	122	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.918	10.8	126	0.00
29 T	Chloroform	10.000	8.743	12.6	102	0.00
30 T	Cyclohexane	10.000	7.973	20.3	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	7.747	22.5	88	0.00
32 T	1,1,1-Trichloroethane	10.000	8.170	18.3	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	9.093	9.1	96	0.00
35 T	Carbon Tetrachloride	10.000	9.811	1.9	97	0.00
36 T	Benzene	10.000	8.938	10.6	90	0.00
37 T	1,2-Dichloroethane	10.000	9.097	9.0	95	0.00
38 T	Trichloroethene	10.000	8.253	17.5	87	0.00
39 T	1,2-Dichloropropane	10.000	8.888	11.1	93	0.00
40 T	1,4-Dioxane	10.000	8.992	10.1	93	0.00
41 T	Tetrahydrofuran	10.000	8.682	13.2	89	0.00
42 T	Bromodichloromethane	10.000	9.055	9.5	90	0.00
43	Methyl Methacrylate	10.000	8.084	19.2	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.184	8.2	95	0.00
45 T	t-1,3-Dichloropropene	10.000	7.171	28.3	69	0.00
46 T	cis-1,3-Dichloropropene	10.000	7.956	20.4	76	0.00
47 T	1,1,2-Trichloroethane	10.000	9.091	9.1	95	0.00
48 T	Dibromochloromethane	10.000	8.980	10.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.218	7.8	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.370	6.3	87	0.00
51 T	2-Hexanone	10.000	10.767	-7.7	84	0.00
52 T	Tetrachloroethene	10.000	8.341	16.6	86	0.00
53 T	Toluene	10.000	8.235	17.7	83	0.00
54 T	1,2-Dibromoethane	10.000	8.611	13.9	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.709	2.9	98	0.00
57 T	Chlorobenzene	10.000	9.485	5.2	97	0.00
58 T	Ethyl Benzene	10.000	8.610	13.9	84	0.00
59 T	m/p-Xylene	20.000	18.581	7.1	92	0.02
60 T	o-Xylene	10.000	9.313	6.9	94	0.00
61 T	Styrene	10.000	8.473	15.3	80	0.00
62	Isopropylbenzene	10.000	9.185	8.1	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.088	-0.9	104	0.00
64	n-propylbenzene	10.000	9.671	3.3	96	0.00
65	tert-Butylbenzene	10.000	9.308	6.9	97	0.00
66 T	Benzyl Chloride	10.000	8.734	12.7	79	0.00
67	sec-Butylbenzene	10.000	9.410	5.9	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.060	-10.6	100	0.00
69	p-Isopropyltoluene	10.000	9.476	5.2	97	0.00
70	n-Butylbenzene	10.000	9.531	4.7	97	0.00
71	2-Chlorotoluene	10.000	8.901	11.0	90	0.00
72 T	4-Ethyltoluene	10.000	9.321	6.8	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.043	9.6	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.378	6.2	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.640	3.6	101	0.00
76 T	1,4-Dichlorobenzene	10.000	9.389	6.1	99	0.00
77 T	1,2-Dichlorobenzene	10.000	9.758	2.4	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.772	12.3	95	0.00
79 T	Naphthalene	10.000	11.545	-15.4	91	0.00
80 T	Naphthalene,2-methyl-	10.000	12.224	-22.2	65	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.305	7.0	87	0.00

(#) = Out of Range

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