

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051225\
 Data File : VL042534.D
 Acq On : 12 May 2025 16:10
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL051225

Quant Time: May 13 02:12:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue May 13 02:07:03 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	9.952	0.5	100	0.00
3	Chlorodifluoromethane	10.000	10.365	-3.7	101	0.00
4	Chloromethane	10.000	9.691	3.1	99	0.00
5 T	Vinyl Chloride	10.000	9.270	7.3	103	0.00
6 T	Bromomethane	10.000	9.781	2.2	98	0.00
7	Chloroethane	10.000	8.935	10.6	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.693	3.1	99	0.00
9 T	Propene	10.000	9.995	0.1	365	0.00
10 T	Heptane	10.000	12.306	-23.1	103	0.01
11 T	Trichlorofluoromethane	10.000	9.828	1.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.942	0.6	102	0.00
13	Ethanol	10.000	7.769	22.3	100	0.00
14 T	Bromoethene	10.000	10.383	-3.8	105	0.00
15 T	Acetone	10.000	8.325	16.8	100	0.00
16 T	1,3-Butadiene	10.000	9.920	0.8	100	0.00
17	tert-Butyl alcohol	10.000	10.379	-3.8	101	0.00
18 T	1,1-Dichloroethene	10.000	10.028	-0.3	101	0.00
19 T	Isopropyl Alcohol	10.000	10.098	-1.0	102	0.00
20 T	Methylene Chloride	10.000	8.718	12.8	103	0.00
21 T	Allyl Chloride	10.000	10.227	-2.3	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.849	1.5	102	0.00
23 T	Vinyl Acetate	10.000	10.371	-3.7	97	0.00
24 T	1,1-Dichloroethane	10.000	9.919	0.8	98	0.00
25 T	Ethyl Acetate	10.000	11.394	-13.9	101	0.00
26 T	Hexane	10.000	12.078	-20.8	104	0.00
27 T	Carbon Disulfide	10.000	10.243	-2.4	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.640	-6.4	102	0.00
29 T	Chloroform	10.000	9.916	0.8	101	0.00
30 T	Cyclohexane	10.000	12.687	-26.9	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.469	-14.7	106	0.00
32 T	1,1,1-Trichloroethane	10.000	10.089	-0.9	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.593	-5.9	105	0.00
35 T	Carbon Tetrachloride	10.000	9.944	0.6	100	0.00
36 T	Benzene	10.000	11.060	-10.6	105	0.00
37 T	1,2-Dichloroethane	10.000	10.133	-1.3	102	0.00
38 T	Trichloroethene	10.000	10.461	-4.6	101	0.01
39 T	1,2-Dichloropropane	10.000	10.381	-3.8	100	0.00
40 T	1,4-Dioxane	10.000	11.326	-13.3	102	0.01
41 T	Tetrahydrofuran	10.000	12.288	-22.9	103	0.00
42 T	Bromodichloromethane	10.000	10.344	-3.4	101	0.00
43	Methyl Methacrylate	10.000	12.553	-25.5	105	0.01
44 T	2,2,4-Trimethylpentane	10.000	11.264	-12.6	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.452	-24.5	106	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.337	-23.4	105	0.01
47 T	1,1,2-Trichloroethane	10.000	10.192	-1.9	102	0.01
48 T	Dibromochloromethane	10.000	10.680	-6.8	101	0.00

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

49 T	Bromoform	10.000	10.893	-8.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.865	-18.7	100	0.00
51 T	2-Hexanone	10.000	13.181	-31.8#	104	0.00
52 T	Tetrachloroethene	10.000	10.391	-3.9	101	0.00
53 T	Toluene	10.000	12.519	-25.2	103	0.01
54 T	1,2-Dibromoethane	10.000	10.565	-5.6	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.389	6.1	97	0.00
57 T	Chlorobenzene	10.000	9.890	1.1	100	0.00
58 T	Ethyl Benzene	10.000	12.941	-29.4	104	0.00
59 T	m/p-Xylene	20.000	24.002	-20.0	100	0.00
60 T	o-Xylene	10.000	12.495	-24.9	102	0.00
61 T	Styrene	10.000	13.737	-37.4#	109	0.00
62	Isopropylbenzene	10.000	11.978	-19.8	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.228	7.7	99	0.00
64	n-propylbenzene	10.000	11.993	-19.9	99	0.00
65	tert-Butylbenzene	10.000	11.963	-19.6	101	0.00
66 T	Benzyl Chloride	10.000	13.151	-31.5#	118	0.00
67	sec-Butylbenzene	10.000	11.283	-12.8	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.861	1.4	91	0.00
69	p-Isopropyltoluene	10.000	11.921	-19.2	98	0.00
70	n-Butylbenzene	10.000	12.192	-21.9	100	0.00
71	2-Chlorotoluene	10.000	12.354	-23.5	103	0.00
72 T	4-Ethyltoluene	10.000	12.435	-24.4	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.906	-19.1	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.983	-9.8	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.479	-4.8	100	0.00
76 T	1,4-Dichlorobenzene	10.000	10.829	-8.3	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.590	4.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.265	7.3	102	0.00
79 T	Naphthalene	10.000	15.035	-50.4#	110	0.00
80 T	Naphthalene,2-methyl-	10.000	18.008	-80.1#	135	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.190	-31.9#	111	0.00

(#) = Out of Range

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