

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021425\
 Data File : VL042022.D
 Acq On : 14 Feb 2025 16:10
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL021425

Quant Time: Feb 15 01:50:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Sat Feb 15 01:46:23 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	10.013	-0.1	92	0.00
3	Chlorodifluoromethane	10.000	10.167	-1.7	98	0.00
4	Chloromethane	10.000	10.091	-0.9	93	0.00
5 T	Vinyl Chloride	10.000	8.063	19.4	90	0.00
6 T	Bromomethane	10.000	9.232	7.7	88	0.00
7	Chloroethane	10.000	10.365	-3.7	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.879	1.2	92	0.00
9 T	Propene	10.000	10.068	-0.7	95	0.00
10 T	Heptane	10.000	9.776	2.2	94	-0.01
11 T	Trichlorofluoromethane	10.000	9.644	3.6	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.825	1.8	89	0.00
13	Ethanol	10.000	4.603	54.0#	103	0.00
14 T	Bromoethene	10.000	9.883	1.2	92	0.00
15 T	Acetone	10.000	8.392	16.1	91	0.00
16 T	1,3-Butadiene	10.000	9.267	7.3	94	0.00
17	tert-Butyl alcohol	10.000	9.242	7.6	89	0.00
18 T	1,1-Dichloroethene	10.000	9.195	8.0	89	0.00
19 T	Isopropyl Alcohol	10.000	9.406	5.9	93	0.00
20 T	Methylene Chloride	10.000	7.815	21.8	86	0.00
21 T	Allyl Chloride	10.000	9.353	6.5	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.480	5.2	90	0.00
23 T	Vinyl Acetate	10.000	9.417	5.8	93	0.00
24 T	1,1-Dichloroethane	10.000	9.511	4.9	93	0.00
25 T	Ethyl Acetate	10.000	9.874	1.3	95	0.00
26 T	Hexane	10.000	9.863	1.4	95	0.00
27 T	Carbon Disulfide	10.000	9.886	1.1	90	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.263	7.4	88	0.00
29 T	Chloroform	10.000	10.097	-1.0	96	0.00
30 T	Cyclohexane	10.000	10.633	-6.3	157	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.015	-0.2	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.539	4.6	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.00
34 T	2-Butanone	10.000	9.900	1.0	93	0.00
35 T	Carbon Tetrachloride	10.000	9.629	3.7	94	0.00
36 T	Benzene	10.000	10.314	-3.1	94	0.00
37 T	1,2-Dichloroethane	10.000	10.209	-2.1	97	0.00
38 T	Trichloroethene	10.000	9.718	2.8	91	-0.01
39 T	1,2-Dichloropropane	10.000	10.099	-1.0	94	0.00
40 T	1,4-Dioxane	10.000	9.894	1.1	97	0.00
41 T	Tetrahydrofuran	10.000	10.263	-2.6	93	0.00
42 T	Bromodichloromethane	10.000	10.870	-8.7	96	0.00
43	Methyl Methacrylate	10.000	9.462	5.4	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.292	-2.9	93	0.00
45 T	t-1,3-Dichloropropene	10.000	10.376	-3.8	95	-0.01
46 T	cis-1,3-Dichloropropene	10.000	10.484	-4.8	95	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.275	-2.8	96	0.00
48 T	Dibromochloromethane	10.000	10.463	-4.6	93	0.00

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

49 T	Bromoform	10.000	10.565	-5.6	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.903	1.0	95	0.00
51 T	2-Hexanone	10.000	9.891	1.1	95	0.00
52 T	Tetrachloroethene	10.000	9.292	7.1	90	0.00
53 T	Toluene	10.000	10.127	-1.3	93	0.00
54 T	1,2-Dibromoethane	10.000	10.353	-3.5	95	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.392	6.1	95	0.00
57 T	Chlorobenzene	10.000	9.729	2.7	93	0.00
58 T	Ethyl Benzene	10.000	10.095	-1.0	94	0.00
59 T	m/p-Xylene	20.000	20.088	-0.4	95	0.00
60 T	o-Xylene	10.000	9.857	1.4	96	0.00
61 T	Styrene	10.000	10.147	-1.5	95	0.00
62	Isopropylbenzene	10.000	9.844	1.6	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.387	6.1	98	0.00
64	n-propylbenzene	10.000	9.759	2.4	95	0.00
65	tert-Butylbenzene	10.000	9.648	3.5	94	0.00
66 T	Benzyl Chloride	10.000	9.744	2.6	89	0.00
67	sec-Butylbenzene	10.000	9.689	3.1	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.142	-1.4	87	0.00
69	p-Isopropyltoluene	10.000	9.519	4.8	93	0.00
70	n-Butylbenzene	10.000	9.758	2.4	95	0.00
71	2-Chlorotoluene	10.000	9.777	2.2	93	0.00
72 T	4-Ethyltoluene	10.000	9.915	0.9	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.751	2.5	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.669	3.3	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.570	4.3	92	0.00
76 T	1,4-Dichlorobenzene	10.000	9.751	2.5	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.609	3.9	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.483	15.2	91	0.00
79 T	Naphthalene	10.000	7.983	20.2	95	0.00
80 T	Naphthalene,2-methyl-	10.000	6.010	39.9#	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.658	13.4	90	0.00

(#) = Out of Range

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