

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042395.D
 Acq On : 21 Apr 2025 08:41
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 22 02:50:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 18 02:14:00 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	10.253	-2.5	103	0.00
3	Chlorodifluoromethane	10.000	8.652	13.5	87	0.00
4	Chloromethane	10.000	9.455	5.4	96	0.00
5 T	Vinyl Chloride	10.000	8.736	12.6	98	0.00
6 T	Bromomethane	10.000	9.484	5.2	96	0.00
7	Chloroethane	10.000	9.806	1.9	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.155	-1.5	101	0.00
9 T	Propene	10.000	7.422	25.8	78	0.00
10 T	Heptane	10.000	7.026	29.7	76	0.00
11 T	Trichlorofluoromethane	10.000	10.328	-3.3	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.515	4.8	96	0.00
13	Ethanol	10.000	3.130	68.7#	102	0.00
14 T	Bromoethene	10.000	9.680	3.2	96	0.00
15 T	Acetone	10.000	8.675	13.2	106	0.00
16 T	1,3-Butadiene	10.000	8.762	12.4	99	0.00
17	tert-Butyl alcohol	10.000	9.218	7.8	98	0.00
18 T	1,1-Dichloroethene	10.000	9.244	7.6	96	0.00
19 T	Isopropyl Alcohol	10.000	9.126	8.7	95	0.00
20 T	Methylene Chloride	10.000	7.915	20.8	96	0.00
21 T	Allyl Chloride	10.000	9.056	9.4	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.192	8.1	95	0.00
23 T	Vinyl Acetate	10.000	7.306	26.9	82	0.00
24 T	1,1-Dichloroethane	10.000	9.405	6.0	96	0.00
25 T	Ethyl Acetate	10.000	8.211	17.9	85	0.00
26 T	Hexane	10.000	7.789	22.1	84	0.00
27 T	Carbon Disulfide	10.000	9.658	3.4	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.414	15.9	90	0.00
29 T	Chloroform	10.000	9.502	5.0	96	0.00
30 T	Cyclohexane	10.000	8.095	19.0	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.051	9.5	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.284	7.2	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	8.316	16.8	87	0.00
35 T	Carbon Tetrachloride	10.000	9.614	3.9	103	0.00
36 T	Benzene	10.000	8.420	15.8	83	0.00
37 T	1,2-Dichloroethane	10.000	10.206	-2.1	102	0.00
38 T	Trichloroethene	10.000	7.804	22.0	85	0.00
39 T	1,2-Dichloropropane	10.000	8.018	19.8	80	0.00
40 T	1,4-Dioxane	10.000	7.286	27.1	81	0.00
41 T	Tetrahydrofuran	10.000	7.701	23.0	79	0.00
42 T	Bromodichloromethane	10.000	9.800	2.0	95	0.00
43	Methyl Methacrylate	10.000	7.667	23.3	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.138	18.6	81	-0.01
45 T	t-1,3-Dichloropropene	10.000	8.596	14.0	85	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.595	14.0	84	0.00
47 T	1,1,2-Trichloroethane	10.000	8.711	12.9	87	0.00
48 T	Dibromochloromethane	10.000	9.476	5.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	8.836	11.6	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	7.314	26.9	81	0.00
51 T	2-Hexanone	10.000	6.590	34.1#	79	0.00
52 T	Tetrachloroethene	10.000	7.474	25.3	80	0.00
53 T	Toluene	10.000	8.206	17.9	81	0.00
54 T	1,2-Dibromoethane	10.000	8.654	13.5	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.468	5.3	92	0.00
57 T	Chlorobenzene	10.000	8.944	10.6	86	0.00
58 T	Ethyl Benzene	10.000	8.797	12.0	84	0.00
59 T	m/p-Xylene	20.000	17.868	10.7	86	0.00
60 T	o-Xylene	10.000	9.078	9.2	89	0.00
61 T	Styrene	10.000	8.454	15.5	79	0.00
62	Isopropylbenzene	10.000	8.920	10.8	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.085	19.1	85	0.00
64	n-propylbenzene	10.000	8.744	12.6	84	0.00
65	tert-Butylbenzene	10.000	8.853	11.5	88	0.00
66 T	Benzyl Chloride	10.000	8.061	19.4	69	0.00
67	sec-Butylbenzene	10.000	8.899	11.0	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.736	-7.4	93	0.00
69	p-Isopropyltoluene	10.000	8.789	12.1	88	0.00
70	n-Butylbenzene	10.000	8.877	11.2	90	0.00
71	2-Chlorotoluene	10.000	8.967	10.3	86	0.00
72 T	4-Ethyltoluene	10.000	8.929	10.7	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.752	12.5	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.340	16.6	89	0.00
75 T	1,3-Dichlorobenzene	10.000	8.436	15.6	82	0.00
76 T	1,4-Dichlorobenzene	10.000	8.445	15.5	83	0.00
77 T	1,2-Dichlorobenzene	10.000	8.548	14.5	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.002	20.0	84	0.00
79 T	Naphthalene	10.000	7.925	20.8	84	0.00
80 T	Naphthalene,2-methyl-	10.000	7.412	25.9	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.112	18.9	82	0.00

(#) = Out of Range

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