

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021125\
 Data File : VL041995.D
 Acq On : 11 Feb 2025 09:21
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 11 22:16:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 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	8.209	17.9	93	0.00
3	Chlorodifluoromethane	10.000	9.254	7.5	108	0.00
4	Chloromethane	10.000	9.311	6.9	105	0.00
5 T	Vinyl Chloride	10.000	8.840	11.6	107	0.00
6 T	Bromomethane	10.000	8.513	14.9	100	0.00
7	Chloroethane	10.000	9.176	8.2	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.863	11.4	104	0.00
9 T	Propene	10.000	8.964	10.4	100	0.00
10 T	Heptane	10.000	9.636	3.6	107	-0.03
11 T	Trichlorofluoromethane	10.000	8.440	15.6	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.826	11.7	100	-0.01
13	Ethanol	10.000	5.919	40.8#	101	0.00
14 T	Bromoethene	10.000	8.358	16.4	99	0.00
15 T	Acetone	10.000	8.534	14.7	112	0.00
16 T	1,3-Butadiene	10.000	9.100	9.0	108	0.00
17	tert-Butyl alcohol	10.000	7.951	20.5	91	0.00
18 T	1,1-Dichloroethene	10.000	8.272	17.3	98	0.00
19 T	Isopropyl Alcohol	10.000	8.554	14.5	106	0.00
20 T	Methylene Chloride	10.000	7.456	25.4	98	-0.01
21 T	Allyl Chloride	10.000	9.129	8.7	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.692	13.1	98	-0.01
23 T	Vinyl Acetate	10.000	9.298	7.0	112	-0.01
24 T	1,1-Dichloroethane	10.000	9.085	9.1	106	-0.02
25 T	Ethyl Acetate	10.000	9.848	1.5	112	-0.02
26 T	Hexane	10.000	9.652	3.5	106	-0.02
27 T	Carbon Disulfide	10.000	9.301	7.0	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.030	19.7	110	-0.01
29 T	Chloroform	10.000	9.436	5.6	108	-0.02
30 T	Cyclohexane	10.000	9.359	6.4	104	-0.02
31 T	cis-1,2-Dichloroethene	10.000	8.841	11.6	102	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.173	8.3	101	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	-0.03
34 T	2-Butanone	10.000	10.055	-0.5	109	-0.01
35 T	Carbon Tetrachloride	10.000	10.174	-1.7	101	-0.03
36 T	Benzene	10.000	9.720	2.8	104	-0.02
37 T	1,2-Dichloroethane	10.000	9.640	3.6	104	-0.02
38 T	Trichloroethene	10.000	9.805	2.0	104	-0.03
39 T	1,2-Dichloropropane	10.000	10.031	-0.3	109	-0.03
40 T	1,4-Dioxane	10.000	9.727	2.7	110	-0.03
41 T	Tetrahydrofuran	10.000	10.541	-5.4	108	-0.02
42 T	Bromodichloromethane	10.000	9.897	1.0	103	-0.03
43	Methyl Methacrylate	10.000	9.482	5.2	98	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.200	-2.0	107	-0.03
45 T	t-1,3-Dichloropropene	10.000	9.406	5.9	91	-0.04
46 T	cis-1,3-Dichloropropene	10.000	9.753	2.5	94	-0.04
47 T	1,1,2-Trichloroethane	10.000	10.056	-0.6	106	-0.03
48 T	Dibromochloromethane	10.000	10.302	-3.0	102	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.385	-3.8	100	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.210	-2.1	109	-0.04
51 T	2-Hexanone	10.000	10.203	-2.0	107	-0.03
52 T	Tetrachloroethene	10.000	8.984	10.2	100	-0.03
53 T	Toluene	10.000	9.874	1.3	100	-0.03
54 T	1,2-Dibromoethane	10.000	9.937	0.6	106	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.139	-1.4	108	-0.03
57 T	Chlorobenzene	10.000	9.737	2.6	108	-0.03
58 T	Ethyl Benzene	10.000	9.794	2.1	101	-0.02
59 T	m/p-Xylene	20.000	20.261	-1.3	106	-0.02
60 T	o-Xylene	10.000	10.144	-1.4	105	-0.03
61 T	Styrene	10.000	10.018	-0.2	97	-0.02
62	Isopropylbenzene	10.000	9.900	1.0	105	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.325	-3.2	112	-0.02
64	n-propylbenzene	10.000	9.967	0.3	106	-0.02
65	tert-Butylbenzene	10.000	9.838	1.6	105	-0.02
66 T	Benzyl Chloride	10.000	9.099	9.0	88	-0.02
67	sec-Butylbenzene	10.000	9.922	0.8	107	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.033	-0.3	103	-0.02
69	p-Isopropyltoluene	10.000	9.819	1.8	104	-0.02
70	n-Butylbenzene	10.000	9.760	2.4	104	-0.02
71	2-Chlorotoluene	10.000	9.685	3.1	101	-0.02
72 T	4-Ethyltoluene	10.000	10.067	-0.7	105	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.877	1.2	105	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.933	0.7	107	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.624	3.8	107	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.726	2.7	107	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.722	2.8	110	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.944	20.6	95	-0.02
79 T	Naphthalene	10.000	8.596	14.0	100	-0.02
80 T	Naphthalene,2-methyl-	10.000	5.206	47.9#	78	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	7.875	21.3	94	-0.02

(#) = Out of Range

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