

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
 Data File : VL041993.D
 Acq On : 10 Feb 2025 17:52
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 11 01:27:06 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	87	-0.01
2 T	Dichlorodifluoromethane	10.000	10.377	-3.8	95	0.00
3	Chlorodifluoromethane	10.000	11.000	-10.0	103	0.00
4	Chloromethane	10.000	11.353	-13.5	103	0.00
5 T	Vinyl Chloride	10.000	10.812	-8.1	105	0.00
6 T	Bromomethane	10.000	10.469	-4.7	99	0.00
7	Chloroethane	10.000	11.074	-10.7	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.789	-7.9	102	0.00
9 T	Propene	10.000	10.912	-9.1	98	0.00
10 T	Heptane	10.000	11.862	-18.6	106	-0.03
11 T	Trichlorofluoromethane	10.000	10.681	-6.8	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.017	-10.2	101	0.00
13	Ethanol	10.000	7.993	20.1	110	0.00
14 T	Bromoethene	10.000	10.335	-3.4	99	0.00
15 T	Acetone	10.000	10.418	-4.2	110	0.00
16 T	1,3-Butadiene	10.000	11.187	-11.9	106	0.00
17	tert-Butyl alcohol	10.000	10.176	-1.8	94	0.00
18 T	1,1-Dichloroethene	10.000	10.641	-6.4	101	0.00
19 T	Isopropyl Alcohol	10.000	10.204	-2.0	102	0.00
20 T	Methylene Chloride	10.000	9.736	2.6	103	0.00
21 T	Allyl Chloride	10.000	11.143	-11.4	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.993	-9.9	100	0.00
23 T	Vinyl Acetate	10.000	11.143	-11.4	107	0.00
24 T	1,1-Dichloroethane	10.000	11.152	-11.5	104	-0.01
25 T	Ethyl Acetate	10.000	11.766	-17.7	107	-0.01
26 T	Hexane	10.000	11.679	-16.8	103	-0.01
27 T	Carbon Disulfide	10.000	11.291	-12.9	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.989	10.1	99	-0.01
29 T	Chloroform	10.000	11.164	-11.6	103	-0.01
30 T	Cyclohexane	10.000	11.349	-13.5	101	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.950	-9.5	101	-0.01
32 T	1,1,1-Trichloroethane	10.000	11.092	-10.9	98	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	-0.02
34 T	2-Butanone	10.000	12.349	-23.5	108	-0.01
35 T	Carbon Tetrachloride	10.000	12.160	-21.6	98	-0.02
36 T	Benzene	10.000	11.805	-18.0	102	-0.02
37 T	1,2-Dichloroethane	10.000	11.646	-16.5	101	-0.02
38 T	Trichloroethene	10.000	11.778	-17.8	100	-0.02
39 T	1,2-Dichloropropane	10.000	11.884	-18.8	104	-0.03
40 T	1,4-Dioxane	10.000	11.071	-10.7	101	-0.03
41 T	Tetrahydrofuran	10.000	12.800	-28.0	105	-0.01
42 T	Bromodichloromethane	10.000	11.827	-18.3	99	-0.03
43	Methyl Methacrylate	10.000	11.855	-18.6	99	-0.02
44 T	2,2,4-Trimethylpentane	10.000	12.378	-23.8	104	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.608	-16.1	91	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.877	-18.8	92	-0.03
47 T	1,1,2-Trichloroethane	10.000	12.298	-23.0	104	-0.03
48 T	Dibromochloromethane	10.000	12.458	-24.6	100	-0.02

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

49 T	Bromoform	10.000	12.632	-26.3	98	-0.02
50 T	4-Methyl-2-Pentanone	10.000	12.116	-21.2	105	-0.03
51 T	2-Hexanone	10.000	12.143	-21.4	103	-0.02
52 T	Tetrachloroethene	10.000	11.174	-11.7	101	-0.02
53 T	Toluene	10.000	12.062	-20.6	99	-0.03
54 T	1,2-Dibromoethane	10.000	11.954	-19.5	102	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	12.239	-22.4	104	-0.02
57 T	Chlorobenzene	10.000	11.895	-18.9	106	-0.02
58 T	Ethyl Benzene	10.000	12.005	-20.1	99	-0.02
59 T	m/p-Xylene	20.000	24.344	-21.7	102	-0.02
60 T	o-Xylene	10.000	12.377	-23.8	103	-0.02
61 T	Styrene	10.000	12.492	-24.9	97	-0.02
62	Isopropylbenzene	10.000	11.879	-18.8	101	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	12.128	-21.3	105	-0.02
64	n-propylbenzene	10.000	12.083	-20.8	103	-0.02
65	tert-Butylbenzene	10.000	11.840	-18.4	102	-0.01
66 T	Benzyl Chloride	10.000	11.036	-10.4	85	-0.01
67	sec-Butylbenzene	10.000	12.012	-20.1	103	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.489	5.1	78	-0.02
69	p-Isopropyltoluene	10.000	11.945	-19.5	101	-0.01
70	n-Butylbenzene	10.000	11.794	-17.9	100	-0.02
71	2-Chlorotoluene	10.000	11.892	-18.9	100	-0.02
72 T	4-Ethyltoluene	10.000	12.256	-22.6	102	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.915	-19.1	102	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	11.915	-19.1	103	-0.02
75 T	1,3-Dichlorobenzene	10.000	11.788	-17.9	105	-0.02
76 T	1,4-Dichlorobenzene	10.000	11.709	-17.1	103	-0.02
77 T	1,2-Dichlorobenzene	10.000	11.599	-16.0	105	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.990	0.1	96	-0.02
79 T	Naphthalene	10.000	10.384	-3.8	97	-0.02
80 T	Naphthalene,2-methyl-	10.000	6.296	37.0#	76	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.640	3.6	92	-0.01

(#) = Out of Range

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