

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
 Data File : VL042228.D
 Acq On : 07 Apr 2025 09:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 08 01:50:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 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	102	0.02
2 T	Dichlorodifluoromethane	10.000	9.718	2.8	104	0.00
3	Chlorodifluoromethane	10.000	9.530	4.7	100	0.00
4	Chloromethane	10.000	9.649	3.5	104	0.00
5 T	Vinyl Chloride	10.000	8.363	16.4	99	0.00
6 T	Bromomethane	10.000	9.162	8.4	100	0.00
7	Chloroethane	10.000	8.972	10.3	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.627	3.7	102	0.00
9 T	Propene	10.000	7.852	21.5	84	0.00
10 T	Heptane	10.000	8.770	12.3	92	0.04
11 T	Trichlorofluoromethane	10.000	9.563	4.4	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.331	6.7	100	0.01
13	Ethanol	10.000	4.979	50.2#	116	0.00
14 T	Bromoethene	10.000	8.465	15.4	94	0.00
15 T	Acetone	10.000	8.621	13.8	110	0.00
16 T	1,3-Butadiene	10.000	8.419	15.8	102	0.00
17	tert-Butyl alcohol	10.000	8.492	15.1	93	0.01
18 T	1,1-Dichloroethene	10.000	8.960	10.4	100	0.01
19 T	Isopropyl Alcohol	10.000	8.793	12.1	101	0.00
20 T	Methylene Chloride	10.000	8.103	19.0	98	0.00
21 T	Allyl Chloride	10.000	8.938	10.6	100	0.01
22 T	trans-1,2-Dichloroethene	10.000	8.705	13.0	96	0.01
23 T	Vinyl Acetate	10.000	8.497	15.0	105	0.01
24 T	1,1-Dichloroethane	10.000	9.328	6.7	100	0.01
25 T	Ethyl Acetate	10.000	9.143	8.6	98	0.02
26 T	Hexane	10.000	9.046	9.5	97	0.02
27 T	Carbon Disulfide	10.000	9.155	8.5	98	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.740	12.6	94	0.01
29 T	Chloroform	10.000	10.178	-1.8	110	0.02
30 T	Cyclohexane	10.000	8.816	11.8	94	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.085	9.1	96	0.02
32 T	1,1,1-Trichloroethane	10.000	9.162	8.4	106	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.03
34 T	2-Butanone	10.000	9.632	3.7	99	0.02
35 T	Carbon Tetrachloride	10.000	10.613	-6.1	111	0.02
36 T	Benzene	10.000	9.636	3.6	96	0.02
37 T	1,2-Dichloroethane	10.000	10.772	-7.7	107	0.02
38 T	Trichloroethene	10.000	9.512	4.9	99	0.03
39 T	1,2-Dichloropropane	10.000	9.472	5.3	96	0.03
40 T	1,4-Dioxane	10.000	8.803	12.0	94	0.03
41 T	Tetrahydrofuran	10.000	9.290	7.1	92	0.02
42 T	Bromodichloromethane	10.000	10.721	-7.2	103	0.03
43	Methyl Methacrylate	10.000	8.605	13.9	85	0.04
44 T	2,2,4-Trimethylpentane	10.000	9.584	4.2	94	0.03
45 T	t-1,3-Dichloropropene	10.000	8.718	12.8	84	0.04
46 T	cis-1,3-Dichloropropene	10.000	8.888	11.1	84	0.04
47 T	1,1,2-Trichloroethane	10.000	10.239	-2.4	101	0.04
48 T	Dibromochloromethane	10.000	10.438	-4.4	100	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040725\
 Data File : VL042228.D
 Acq On : 07 Apr 2025 09:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 08 01:50:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 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)
49 T	Bromoform	10.000	9.932	0.7	93	0.02
50 T	4-Methyl-2-Pentanone	10.000	8.665	13.4	91	0.04
51 T	2-Hexanone	10.000	8.501	15.0	90	0.03
52 T	Tetrachloroethene	10.000	8.322	16.8	90	0.03
53 T	Toluene	10.000	9.286	7.1	91	0.03
54 T	1,2-Dibromoethane	10.000	10.154	-1.5	100	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.722	-7.2	103	0.03
57 T	Chlorobenzene	10.000	10.368	-3.7	101	0.02
58 T	Ethyl Benzene	10.000	9.888	1.1	94	0.02
59 T	m/p-Xylene	20.000	20.698	-3.5	99	0.02
60 T	o-Xylene	10.000	10.284	-2.8	98	0.02
61 T	Styrene	10.000	9.635	3.7	89	0.02
62	Isopropylbenzene	10.000	10.265	-2.7	99	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.651	-6.5	103	0.02
64	n-propylbenzene	10.000	10.429	-4.3	102	0.02
65	tert-Butylbenzene	10.000	10.171	-1.7	103	0.02
66 T	Benzyl Chloride	10.000	7.452	25.5	69	0.02
67	sec-Butylbenzene	10.000	10.229	-2.3	104	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.971	0.3	90	0.02
69	p-Isopropyltoluene	10.000	10.324	-3.2	105	0.02
70	n-Butylbenzene	10.000	10.428	-4.3	105	0.02
71	2-Chlorotoluene	10.000	10.274	-2.7	99	0.02
72 T	4-Ethyltoluene	10.000	10.422	-4.2	101	0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.239	-2.4	102	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.935	0.6	105	0.02
75 T	1,3-Dichlorobenzene	10.000	10.703	-7.0	106	0.02
76 T	1,4-Dichlorobenzene	10.000	10.821	-8.2	106	0.02
77 T	1,2-Dichlorobenzene	10.000	10.873	-8.7	109	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.646	13.5	93	0.02
79 T	Naphthalene	10.000	10.570	-5.7	102	0.02
80 T	Naphthalene,2-methyl-	10.000	10.419	-4.2	90	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.886	1.1	92	0.02

(#) = Out of Range

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