

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041915.D
 Acq On : 15 Jan 2025 08:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 15 09:07:38 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	88	-0.01
2 T	Dichlorodifluoromethane	10.000	10.483	-4.8	96	0.00
3	Chlorodifluoromethane	10.000	10.014	-0.1	94	0.00
4	Chloromethane	10.000	10.299	-3.0	94	0.00
5 T	Vinyl Chloride	10.000	10.065	-0.6	98	0.00
6 T	Bromomethane	10.000	10.220	-2.2	97	0.00
7	Chloroethane	10.000	10.720	-7.2	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.939	0.6	95	0.00
9 T	Propene	10.000	10.012	-0.1	91	0.00
10 T	Heptane	10.000	10.435	-4.4	94	-0.02
11 T	Trichlorofluoromethane	10.000	9.969	0.3	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.280	-2.8	95	0.00
13	Ethanol	10.000	6.550	34.5#	91	0.00
14 T	Bromoethene	10.000	9.759	2.4	94	0.00
15 T	Acetone	10.000	9.058	9.4	96	0.00
16 T	1,3-Butadiene	10.000	10.103	-1.0	97	0.00
17	tert-Butyl alcohol	10.000	9.717	2.8	90	0.00
18 T	1,1-Dichloroethene	10.000	10.162	-1.6	97	0.00
19 T	Isopropyl Alcohol	10.000	9.145	8.6	92	0.00
20 T	Methylene Chloride	10.000	8.968	10.3	96	0.00
21 T	Allyl Chloride	10.000	10.359	-3.6	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.045	-0.4	92	0.00
23 T	Vinyl Acetate	10.000	10.004	-0.0	85	0.00
24 T	1,1-Dichloroethane	10.000	10.175	-1.8	96	0.00
25 T	Ethyl Acetate	10.000	10.325	-3.2	95	0.00
26 T	Hexane	10.000	10.464	-4.6	93	0.00
27 T	Carbon Disulfide	10.000	10.488	-4.9	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.507	14.9	94	0.00
29 T	Chloroform	10.000	10.483	-4.8	97	0.00
30 T	Cyclohexane	10.000	10.240	-2.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.106	-1.1	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.659	-6.6	95	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	-0.02
34 T	2-Butanone	10.000	10.574	-5.7	95	0.00
35 T	Carbon Tetrachloride	10.000	11.560	-15.6	95	-0.01
36 T	Benzene	10.000	10.511	-5.1	93	-0.01
37 T	1,2-Dichloroethane	10.000	10.727	-7.3	95	0.00
38 T	Trichloroethene	10.000	10.517	-5.2	92	-0.01
39 T	1,2-Dichloropropane	10.000	10.350	-3.5	93	-0.02
40 T	1,4-Dioxane	10.000	10.137	-1.4	95	-0.02
41 T	Tetrahydrofuran	10.000	10.753	-7.5	91	0.00
42 T	Bromodichloromethane	10.000	11.052	-10.5	95	-0.02
43	Methyl Methacrylate	10.000	10.993	-9.9	94	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.617	-6.2	92	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.285	-12.9	90	-0.02
46 T	cis-1,3-Dichloropropene	10.000	11.208	-12.1	89	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.726	-7.3	93	-0.02
48 T	Dibromochloromethane	10.000	11.433	-14.3	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.311	-13.1	90	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.897	-9.0	96	-0.02
51 T	2-Hexanone	10.000	11.321	-13.2	98	-0.01
52 T	Tetrachloroethene	10.000	10.136	-1.4	94	-0.02
53 T	Toluene	10.000	10.873	-8.7	91	-0.02
54 T	1,2-Dibromoethane	10.000	10.896	-9.0	95	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.958	-9.6	97	-0.01
57 T	Chlorobenzene	10.000	10.364	-3.6	96	-0.01
58 T	Ethyl Benzene	10.000	11.176	-11.8	96	0.00
59 T	m/p-Xylene	20.000	22.570	-12.9	98	-0.03
60 T	o-Xylene	10.000	11.342	-13.4	98	-0.01
61 T	Styrene	10.000	11.716	-17.2	95	-0.01
62	Isopropylbenzene	10.000	10.907	-9.1	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.659	-6.6	95	-0.01
64	n-propylbenzene	10.000	11.186	-11.9	99	0.00
65	tert-Butylbenzene	10.000	10.776	-7.8	96	0.00
66 T	Benzyl Chloride	10.000	9.972	0.3	80	0.00
67	sec-Butylbenzene	10.000	10.774	-7.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.032	-0.3	86	-0.01
69	p-Isopropyltoluene	10.000	10.905	-9.0	96	0.00
70	n-Butylbenzene	10.000	10.638	-6.4	94	0.00
71	2-Chlorotoluene	10.000	11.017	-10.2	96	0.00
72 T	4-Ethyltoluene	10.000	11.354	-13.5	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.998	-10.0	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.063	-10.6	99	0.00
75 T	1,3-Dichlorobenzene	10.000	10.636	-6.4	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.829	-8.3	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.131	-1.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.438	15.6	84	0.00
79 T	Naphthalene	10.000	9.097	9.0	88	0.00
80 T	Naphthalene,2-methyl-	10.000	8.134	18.7	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.643	13.6	86	0.00

(#) = Out of Range

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