

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040225\
 Data File : VL042211.D
 Acq On : 02 Apr 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: Apr 03 01:41:51 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	86	0.00
2 T	Dichlorodifluoromethane	10.000	11.227	-12.3	102	0.00
3	Chlorodifluoromethane	10.000	11.068	-10.7	99	0.00
4	Chloromethane	10.000	10.831	-8.3	98	0.00
5 T	Vinyl Chloride	10.000	9.596	4.0	96	0.00
6 T	Bromomethane	10.000	10.378	-3.8	95	0.00
7	Chloroethane	10.000	10.059	-0.6	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.037	-10.4	99	0.00
9 T	Propene	10.000	9.448	5.5	85	0.00
10 T	Heptane	10.000	10.267	-2.7	91	-0.02
11 T	Trichlorofluoromethane	10.000	11.180	-11.8	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.381	-3.8	94	0.00
13	Ethanol	10.000	5.147	48.5#	102	0.00
14 T	Bromoethene	10.000	10.150	-1.5	95	0.00
15 T	Acetone	10.000	9.641	3.6	105	0.00
16 T	1,3-Butadiene	10.000	9.556	4.4	98	0.00
17	tert-Butyl alcohol	10.000	9.971	0.3	93	0.00
18 T	1,1-Dichloroethene	10.000	10.207	-2.1	96	0.00
19 T	Isopropyl Alcohol	10.000	9.937	0.6	96	0.00
20 T	Methylene Chloride	10.000	9.765	2.3	100	0.00
21 T	Allyl Chloride	10.000	10.081	-0.8	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.900	1.0	92	0.00
23 T	Vinyl Acetate	10.000	8.705	13.0	91	0.00
24 T	1,1-Dichloroethane	10.000	10.558	-5.6	96	0.00
25 T	Ethyl Acetate	10.000	10.710	-7.1	97	0.00
26 T	Hexane	10.000	10.957	-9.6	99	0.00
27 T	Carbon Disulfide	10.000	10.130	-1.3	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.710	2.9	88	0.00
29 T	Chloroform	10.000	11.505	-15.1	105	0.00
30 T	Cyclohexane	10.000	10.425	-4.3	94	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.779	-7.8	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.652	-6.5	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	-0.02
34 T	2-Butanone	10.000	10.614	-6.1	97	0.00
35 T	Carbon Tetrachloride	10.000	11.335	-13.4	106	-0.02
36 T	Benzene	10.000	10.597	-6.0	95	-0.01
37 T	1,2-Dichloroethane	10.000	11.774	-17.7	105	0.00
38 T	Trichloroethene	10.000	10.461	-4.6	98	-0.02
39 T	1,2-Dichloropropane	10.000	10.672	-6.7	97	-0.02
40 T	1,4-Dioxane	10.000	9.927	0.7	95	-0.02
41 T	Tetrahydrofuran	10.000	10.455	-4.6	93	0.00
42 T	Bromodichloromethane	10.000	11.563	-15.6	99	-0.01
43	Methyl Methacrylate	10.000	9.954	0.5	88	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.610	-6.1	93	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.272	-2.7	89	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.338	-3.4	88	-0.02
47 T	1,1,2-Trichloroethane	10.000	11.056	-10.6	98	-0.02
48 T	Dibromochloromethane	10.000	11.518	-15.2	99	-0.01

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

49 T	Bromoform	10.000	11.030	-10.3	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.560	4.4	90	-0.02
51 T	2-Hexanone	10.000	9.258	7.4	87	-0.02
52 T	Tetrachloroethene	10.000	9.762	2.4	94	-0.01
53 T	Toluene	10.000	10.469	-4.7	92	-0.02
54 T	1,2-Dibromoethane	10.000	11.178	-11.8	99	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	11.430	-14.3	100	0.00
57 T	Chlorobenzene	10.000	11.190	-11.9	98	-0.01
58 T	Ethyl Benzene	10.000	10.804	-8.0	93	-0.01
59 T	m/p-Xylene	20.000	22.039	-10.2	96	-0.01
60 T	o-Xylene	10.000	11.051	-10.5	96	-0.01
61 T	Styrene	10.000	10.730	-7.3	89	0.00
62	Isopropylbenzene	10.000	11.123	-11.2	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.014	-10.1	97	-0.01
64	n-propylbenzene	10.000	11.200	-12.0	99	0.00
65	tert-Butylbenzene	10.000	10.824	-8.2	99	0.00
66 T	Benzyl Chloride	10.000	8.690	13.1	72	0.00
67	sec-Butylbenzene	10.000	10.843	-8.4	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.104	-1.0	83	0.00
69	p-Isopropyltoluene	10.000	10.977	-9.8	101	0.00
70	n-Butylbenzene	10.000	11.157	-11.6	102	0.00
71	2-Chlorotoluene	10.000	11.053	-10.5	96	0.00
72 T	4-Ethyltoluene	10.000	11.116	-11.2	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.031	-10.3	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.447	-4.5	100	0.00
75 T	1,3-Dichlorobenzene	10.000	11.168	-11.7	100	0.00
76 T	1,4-Dichlorobenzene	10.000	11.256	-12.6	100	0.00
77 T	1,2-Dichlorobenzene	10.000	11.319	-13.2	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.484	5.2	93	0.00
79 T	Naphthalene	10.000	11.455	-14.6	100	0.00
80 T	Naphthalene,2-methyl-	10.000	11.951	-19.5	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.071	-10.7	94	0.00

(#) = Out of Range

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