

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041125\
 Data File : VL042312.D
 Acq On : 11 Apr 2025 09:50
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 11 22:56:21 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.762	2.4	101	0.00
3	Chlorodifluoromethane	10.000	10.394	-3.9	106	0.00
4	Chloromethane	10.000	10.085	-0.9	104	0.00
5 T	Vinyl Chloride	10.000	8.713	12.9	100	0.00
6 T	Bromomethane	10.000	8.571	14.3	90	0.00
7	Chloroethane	10.000	9.427	5.7	99	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.719	2.8	99	0.00
9 T	Propene	10.000	9.266	7.3	95	0.00
10 T	Heptane	10.000	9.908	0.9	100	0.00
11 T	Trichlorofluoromethane	10.000	9.477	5.2	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.920	10.8	92	0.00
13	Ethanol	10.000	4.872	51.3#	110	0.00
14 T	Bromoethene	10.000	8.820	11.8	94	0.00
15 T	Acetone	10.000	9.019	9.8	111	0.00
16 T	1,3-Butadiene	10.000	8.950	10.5	105	0.00
17	tert-Butyl alcohol	10.000	7.987	20.1	84	0.00
18 T	1,1-Dichloroethene	10.000	8.827	11.7	95	0.00
19 T	Isopropyl Alcohol	10.000	8.639	13.6	95	0.00
20 T	Methylene Chloride	10.000	8.044	19.6	94	0.00
21 T	Allyl Chloride	10.000	8.996	10.0	97	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.700	13.0	92	0.00
23 T	Vinyl Acetate	10.000	8.557	14.4	102	0.00
24 T	1,1-Dichloroethane	10.000	9.567	4.3	99	0.00
25 T	Ethyl Acetate	10.000	10.182	-1.8	105	0.00
26 T	Hexane	10.000	9.973	0.3	103	0.00
27 T	Carbon Disulfide	10.000	8.812	11.9	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.053	19.5	83	0.00
29 T	Chloroform	10.000	10.443	-4.4	109	0.00
30 T	Cyclohexane	10.000	9.100	9.0	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.454	5.5	96	0.00
32 T	1,1,1-Trichloroethane	10.000	8.813	11.9	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.00
34 T	2-Butanone	10.000	11.321	-13.2	105	0.00
35 T	Carbon Tetrachloride	10.000	10.769	-7.7	102	0.00
36 T	Benzene	10.000	11.012	-10.1	99	0.00
37 T	1,2-Dichloroethane	10.000	11.101	-11.0	100	0.00
38 T	Trichloroethene	10.000	10.591	-5.9	100	0.00
39 T	1,2-Dichloropropane	10.000	11.079	-10.8	101	0.00
40 T	1,4-Dioxane	10.000	9.270	7.3	89	0.00
41 T	Tetrahydrofuran	10.000	11.188	-11.9	100	0.00
42 T	Bromodichloromethane	10.000	11.389	-13.9	99	0.00
43	Methyl Methacrylate	10.000	9.478	5.2	84	0.01
44 T	2,2,4-Trimethylpentane	10.000	11.235	-12.3	100	0.00
45 T	t-1,3-Dichloropropene	10.000	8.467	15.3	74	0.02
46 T	cis-1,3-Dichloropropene	10.000	9.222	7.8	79	0.00
47 T	1,1,2-Trichloroethane	10.000	11.463	-14.6	102	0.00
48 T	Dibromochloromethane	10.000	11.106	-11.1	96	0.00

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

49 T	Bromoform	10.000	10.935	-9.4	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.980	0.2	95	0.00
51 T	2-Hexanone	10.000	9.689	3.1	92	0.00
52 T	Tetrachloroethene	10.000	9.378	6.2	91	0.00
53 T	Toluene	10.000	10.048	-0.5	89	0.00
54 T	1,2-Dibromoethane	10.000	10.831	-8.3	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.283	-22.8	102	0.00
57 T	Chlorobenzene	10.000	12.099	-21.0	101	0.00
58 T	Ethyl Benzene	10.000	10.931	-9.3	90	0.00
59 T	m/p-Xylene	20.000	23.249	-16.2	96	0.00
60 T	o-Xylene	10.000	11.567	-15.7	96	0.00
61 T	Styrene	10.000	10.320	-3.2	82	0.00
62	Isopropylbenzene	10.000	11.582	-15.8	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.873	-28.7	108	0.00
64	n-propylbenzene	10.000	12.231	-22.3	104	0.00
65	tert-Butylbenzene	10.000	11.820	-18.2	103	0.00
66 T	Benzyl Chloride	10.000	8.201	18.0	65	0.00
67	sec-Butylbenzene	10.000	11.942	-19.4	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.655	3.5	75	0.00
69	p-Isopropyltoluene	10.000	11.720	-17.2	103	0.00
70	n-Butylbenzene	10.000	11.848	-18.5	103	0.00
71	2-Chlorotoluene	10.000	11.423	-14.2	95	0.00
72 T	4-Ethyltoluene	10.000	11.932	-19.3	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.762	-17.6	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.463	-14.6	104	0.00
75 T	1,3-Dichlorobenzene	10.000	12.562	-25.6	107	0.00
76 T	1,4-Dichlorobenzene	10.000	12.522	-25.2	106	0.00
77 T	1,2-Dichlorobenzene	10.000	12.959	-29.6	112	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.599	4.0	90	0.00
79 T	Naphthalene	10.000	10.550	-5.5	88	0.00
80 T	Naphthalene,2-methyl-	10.000	7.212	27.9	54	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.389	-3.9	84	0.00

(#) = Out of Range

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