

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041025\
 Data File : VL042300.D
 Acq On : 10 Apr 2025 09:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 11 01:54:45 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.760	2.4	98	0.00
3	Chlorodifluoromethane	10.000	10.540	-5.4	104	0.00
4	Chloromethane	10.000	9.924	0.8	100	0.00
5 T	Vinyl Chloride	10.000	8.419	15.8	93	0.00
6 T	Bromomethane	10.000	9.475	5.3	96	0.00
7	Chloroethane	10.000	9.310	6.9	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.740	2.6	96	0.00
9 T	Propene	10.000	8.863	11.4	89	0.00
10 T	Heptane	10.000	9.887	1.1	97	0.00
11 T	Trichlorofluoromethane	10.000	9.672	3.3	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.632	3.7	97	0.00
13	Ethanol	10.000	4.250	57.5#	93	0.00
14 T	Bromoethene	10.000	8.837	11.6	91	0.00
15 T	Acetone	10.000	8.968	10.3	107	0.00
16 T	1,3-Butadiene	10.000	8.981	10.2	102	0.00
17	tert-Butyl alcohol	10.000	8.089	19.1	83	0.00
18 T	1,1-Dichloroethene	10.000	8.622	13.8	90	0.00
19 T	Isopropyl Alcohol	10.000	8.623	13.8	92	0.00
20 T	Methylene Chloride	10.000	8.450	15.5	96	0.00
21 T	Allyl Chloride	10.000	9.117	8.8	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.866	11.3	91	0.00
23 T	Vinyl Acetate	10.000	8.068	19.3	94	0.00
24 T	1,1-Dichloroethane	10.000	9.842	1.6	99	0.00
25 T	Ethyl Acetate	10.000	10.031	-0.3	100	0.00
26 T	Hexane	10.000	9.715	2.9	97	0.00
27 T	Carbon Disulfide	10.000	9.211	7.9	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.955	20.4	80	0.00
29 T	Chloroform	10.000	10.507	-5.1	106	0.00
30 T	Cyclohexane	10.000	8.992	10.1	90	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.093	9.1	90	0.00
32 T	1,1,1-Trichloroethane	10.000	8.947	10.5	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.00
34 T	2-Butanone	10.000	11.030	-10.3	99	0.00
35 T	Carbon Tetrachloride	10.000	11.208	-12.1	103	0.00
36 T	Benzene	10.000	10.756	-7.6	94	0.00
37 T	1,2-Dichloroethane	10.000	11.276	-12.8	98	0.00
38 T	Trichloroethene	10.000	10.550	-5.5	96	0.00
39 T	1,2-Dichloropropane	10.000	10.933	-9.3	96	0.00
40 T	1,4-Dioxane	10.000	9.570	4.3	89	0.00
41 T	Tetrahydrofuran	10.000	10.878	-8.8	94	0.00
42 T	Bromodichloromethane	10.000	11.496	-15.0	96	0.00
43	Methyl Methacrylate	10.000	9.265	7.3	79	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.369	-13.7	97	0.00
45 T	t-1,3-Dichloropropene	10.000	8.172	18.3	69	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.962	10.4	74	0.00
47 T	1,1,2-Trichloroethane	10.000	11.408	-14.1	99	0.00
48 T	Dibromochloromethane	10.000	10.970	-9.7	92	0.00

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

49 T	Bromoform	10.000	10.964	-9.6	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.852	1.5	91	0.00
51 T	2-Hexanone	10.000	9.449	5.5	87	0.00
52 T	Tetrachloroethene	10.000	9.243	7.6	87	0.00
53 T	Toluene	10.000	9.865	1.3	85	0.00
54 T	1,2-Dibromoethane	10.000	10.842	-8.4	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	0.00
56	1,1,1,2-Tetrachloroethane	10.000	12.536	-25.4	101	0.00
57 T	Chlorobenzene	10.000	12.212	-22.1	99	0.00
58 T	Ethyl Benzene	10.000	10.817	-8.2	86	0.00
59 T	m/p-Xylene	20.000	23.631	-18.2	95	0.00
60 T	o-Xylene	10.000	11.695	-17.0	94	0.00
61 T	Styrene	10.000	10.169	-1.7	78	0.00
62	Isopropylbenzene	10.000	11.681	-16.8	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	12.884	-28.8	104	0.00
64	n-propylbenzene	10.000	12.045	-20.4	99	0.00
65	tert-Butylbenzene	10.000	11.609	-16.1	98	0.00
66 T	Benzyl Chloride	10.000	8.239	17.6	63	0.00
67	sec-Butylbenzene	10.000	11.876	-18.8	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.911	0.9	75	0.00
69	p-Isopropyltoluene	10.000	11.839	-18.4	100	0.00
70	n-Butylbenzene	10.000	11.930	-19.3	100	0.00
71	2-Chlorotoluene	10.000	11.488	-14.9	92	0.00
72 T	4-Ethyltoluene	10.000	11.756	-17.6	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.618	-16.2	97	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.489	-14.9	101	0.00
75 T	1,3-Dichlorobenzene	10.000	12.764	-27.6	106	0.00
76 T	1,4-Dichlorobenzene	10.000	12.663	-26.6	104	0.00
77 T	1,2-Dichlorobenzene	10.000	12.985	-29.8	109	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.064	-0.6	91	0.00
79 T	Naphthalene	10.000	12.031	-20.3	97	0.00
80 T	Naphthalene,2-methyl-	10.000	11.365	-13.7	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.543	-15.4	90	0.00

(#) = Out of Range

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