

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031425\
 Data File : VL042141.D
 Acq On : 14 Mar 2025 08:39
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 14 23:16:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 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	109	-0.02
2 T	Dichlorodifluoromethane	10.000	10.493	-4.9	126	0.00
3	Chlorodifluoromethane	10.000	8.922	10.8	108	0.00
4	Chloromethane	10.000	10.733	-7.3	131	0.00
5 T	Vinyl Chloride	10.000	11.087	-10.9	131	0.00
6 T	Bromomethane	10.000	11.284	-12.8	133	0.00
7	Chloroethane	10.000	10.537	-5.4	126	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.746	-7.5	129	0.00
9 T	Propene	10.000	9.209	7.9	114	0.00
10 T	Heptane	10.000	8.323	16.8	101	-0.03
11 T	Trichlorofluoromethane	10.000	11.070	-10.7	133	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.280	-2.8	134	0.00
13	Ethanol	10.000	8.982	10.2	187	0.00
14 T	Bromoethene	10.000	10.694	-6.9	130	0.00
15 T	Acetone	10.000	10.164	-1.6	137	0.00
16 T	1,3-Butadiene	10.000	10.513	-5.1	132	0.00
17	tert-Butyl alcohol	10.000	9.136	8.6	116	0.00
18 T	1,1-Dichloroethene	10.000	9.795	2.1	126	0.00
19 T	Isopropyl Alcohol	10.000	10.088	-0.9	133	0.00
20 T	Methylene Chloride	10.000	10.947	-9.5	153	0.00
21 T	Allyl Chloride	10.000	10.150	-1.5	131	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.449	-4.5	140	0.00
23 T	Vinyl Acetate	10.000	8.644	13.6	113	-0.01
24 T	1,1-Dichloroethane	10.000	10.784	-7.8	143	0.00
25 T	Ethyl Acetate	10.000	8.880	11.2	108	-0.02
26 T	Hexane	10.000	8.934	10.7	109	-0.02
27 T	Carbon Disulfide	10.000	10.918	-9.2	135	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.494	15.1	126	-0.01
29 T	Chloroform	10.000	8.764	12.4	107	-0.01
30 T	Cyclohexane	10.000	8.010	19.9	94	-0.02
31 T	cis-1,2-Dichloroethene	10.000	8.109	18.9	97	-0.01
32 T	1,1,1-Trichloroethane	10.000	8.184	18.2	94	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	-0.02
34 T	2-Butanone	10.000	9.323	6.8	104	-0.01
35 T	Carbon Tetrachloride	10.000	9.653	3.5	101	-0.02
36 T	Benzene	10.000	9.088	9.1	98	-0.02
37 T	1,2-Dichloroethane	10.000	8.906	10.9	99	-0.02
38 T	Trichloroethene	10.000	8.466	15.3	95	-0.02
39 T	1,2-Dichloropropane	10.000	9.033	9.7	100	-0.02
40 T	1,4-Dioxane	10.000	8.830	11.7	97	-0.03
41 T	Tetrahydrofuran	10.000	9.014	9.9	99	-0.02
42 T	Bromodichloromethane	10.000	9.361	6.4	99	-0.03
43	Methyl Methacrylate	10.000	8.451	15.5	88	-0.03
44 T	2,2,4-Trimethylpentane	10.000	9.243	7.6	102	-0.03
45 T	t-1,3-Dichloropropene	10.000	7.914	20.9	81	-0.03
46 T	cis-1,3-Dichloropropene	10.000	8.295	17.1	84	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.134	8.7	102	-0.03
48 T	Dibromochloromethane	10.000	9.015	9.8	95	-0.03

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

49 T	Bromoform	10.000	9.270	7.3	96	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.644	3.6	95	-0.03
51 T	2-Hexanone	10.000	10.872	-8.7	90	-0.03
52 T	Tetrachloroethene	10.000	8.625	13.8	94	-0.02
53 T	Toluene	10.000	8.614	13.9	92	-0.03
54 T	1,2-Dibromoethane	10.000	8.805	12.0	95	-0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.492	5.1	102	-0.02
57 T	Chlorobenzene	10.000	9.280	7.2	101	-0.02
58 T	Ethyl Benzene	10.000	8.675	13.2	90	-0.02
59 T	m/p-Xylene	20.000	18.294	8.5	97	0.00
60 T	o-Xylene	10.000	9.185	8.1	98	-0.02
61 T	Styrene	10.000	8.535	14.6	86	-0.02
62	Isopropylbenzene	10.000	9.085	9.1	98	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.820	1.8	108	-0.02
64	n-propylbenzene	10.000	9.462	5.4	100	-0.02
65	tert-Butylbenzene	10.000	9.113	8.9	101	-0.01
66 T	Benzyl Chloride	10.000	8.342	16.6	80	-0.01
67	sec-Butylbenzene	10.000	8.979	10.2	100	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.638	-6.4	103	-0.02
69	p-Isopropyltoluene	10.000	9.197	8.0	100	-0.01
70	n-Butylbenzene	10.000	9.232	7.7	100	-0.02
71	2-Chlorotoluene	10.000	8.822	11.8	95	-0.02
72 T	4-Ethyltoluene	10.000	9.074	9.3	96	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.836	11.6	96	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.905	11.0	102	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.287	7.1	104	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.113	8.9	102	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.389	6.1	106	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.408	15.9	97	-0.01
79 T	Naphthalene	10.000	11.160	-11.6	94	-0.01
80 T	Naphthalene,2-methyl-	10.000	12.797	-28.0	72	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.111	8.9	91	-0.02

(#) = Out of Range

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