

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042115.D
 Acq On : 10 Mar 2025 09:08
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 11 01:20:35 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	10.292	-2.9	116	0.00
3	Chlorodifluoromethane	10.000	8.945	10.5	102	0.00
4	Chloromethane	10.000	10.491	-4.9	120	0.00
5 T	Vinyl Chloride	10.000	10.524	-5.2	117	0.00
6 T	Bromomethane	10.000	10.908	-9.1	121	0.00
7	Chloroethane	10.000	10.513	-5.1	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.577	-5.8	119	0.00
9 T	Propene	10.000	8.674	13.3	101	0.00
10 T	Heptane	10.000	8.240	17.6	94	0.00
11 T	Trichlorofluoromethane	10.000	10.841	-8.4	123	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.855	1.4	120	0.00
13	Ethanol	10.000	7.383	26.2	144	0.00
14 T	Bromoethene	10.000	10.221	-2.2	117	0.00
15 T	Acetone	10.000	9.824	1.8	124	0.00
16 T	1,3-Butadiene	10.000	10.258	-2.6	121	0.00
17	tert-Butyl alcohol	10.000	8.763	12.4	104	0.00
18 T	1,1-Dichloroethene	10.000	9.687	3.1	117	0.00
19 T	Isopropyl Alcohol	10.000	9.648	3.5	120	0.00
20 T	Methylene Chloride	10.000	9.961	0.4	131	0.00
21 T	Allyl Chloride	10.000	9.796	2.0	119	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.970	0.3	125	0.00
23 T	Vinyl Acetate	10.000	7.358	26.4	90	0.00
24 T	1,1-Dichloroethane	10.000	10.354	-3.5	129	0.00
25 T	Ethyl Acetate	10.000	8.638	13.6	99	0.00
26 T	Hexane	10.000	8.485	15.2	97	0.00
27 T	Carbon Disulfide	10.000	10.074	-0.7	117	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.593	-5.9	148	0.00
29 T	Chloroform	10.000	8.771	12.3	100	0.00
30 T	Cyclohexane	10.000	8.072	19.3	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	7.774	22.3	87	0.00
32 T	1,1,1-Trichloroethane	10.000	7.957	20.4	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.161	8.4	96	0.00
35 T	Carbon Tetrachloride	10.000	9.725	2.8	95	0.00
36 T	Benzene	10.000	9.084	9.2	91	0.00
37 T	1,2-Dichloroethane	10.000	8.665	13.4	90	0.00
38 T	Trichloroethene	10.000	8.419	15.8	88	0.00
39 T	1,2-Dichloropropane	10.000	9.199	8.0	95	0.00
40 T	1,4-Dioxane	10.000	9.311	6.9	96	0.00
41 T	Tetrahydrofuran	10.000	8.893	11.1	91	0.00
42 T	Bromodichloromethane	10.000	9.180	8.2	90	0.00
43	Methyl Methacrylate	10.000	8.207	17.9	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.271	7.3	95	0.00
45 T	t-1,3-Dichloropropene	10.000	7.547	24.5	72	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.174	18.3	77	0.00
47 T	1,1,2-Trichloroethane	10.000	9.147	8.5	95	0.00
48 T	Dibromochloromethane	10.000	9.006	9.9	89	0.00

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

49 T	Bromoform	10.000	9.404	6.0	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.703	3.0	90	0.00
51 T	2-Hexanone	10.000	11.208	-12.1	87	0.00
52 T	Tetrachloroethene	10.000	8.529	14.7	87	0.00
53 T	Toluene	10.000	8.453	15.5	84	0.00
54 T	1,2-Dibromoethane	10.000	8.851	11.5	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.542	4.6	98	0.00
57 T	Chlorobenzene	10.000	9.281	7.2	97	0.00
58 T	Ethyl Benzene	10.000	8.698	13.0	87	0.00
59 T	m/p-Xylene	20.000	18.509	7.5	93	0.01
60 T	o-Xylene	10.000	9.232	7.7	95	0.00
61 T	Styrene	10.000	8.590	14.1	83	0.00
62	Isopropylbenzene	10.000	9.198	8.0	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.844	1.6	103	0.00
64	n-propylbenzene	10.000	9.455	5.4	96	0.00
65	tert-Butylbenzene	10.000	9.108	8.9	97	0.00
66 T	Benzyl Chloride	10.000	8.200	18.0	75	0.00
67	sec-Butylbenzene	10.000	9.132	8.7	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.591	-5.9	98	0.00
69	p-Isopropyltoluene	10.000	9.494	5.1	98	0.00
70	n-Butylbenzene	10.000	9.499	5.0	98	0.00
71	2-Chlorotoluene	10.000	8.834	11.7	91	0.00
72 T	4-Ethyltoluene	10.000	9.179	8.2	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.976	10.2	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.127	8.7	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.385	6.2	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.341	6.6	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.575	4.3	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.449	15.5	93	0.00
79 T	Naphthalene	10.000	11.379	-13.8	92	0.00
80 T	Naphthalene,2-methyl-	10.000	13.067	-30.7#	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.311	6.9	89	0.00

(#) = Out of Range

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