

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039970.D
 Acq On : 12 Dec 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 13 06:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 2022
 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	83	0.02
2 T	Dichlorodifluoromethane	10.000	11.409	-14.1	127	0.01
3	Chlorodifluoromethane	10.000	9.480	5.2	83	0.00
4	Chloromethane	10.000	9.246	7.5	77	0.00
5 T	Vinyl Chloride	10.000	10.237	-2.4	78	0.01
6 T	Bromomethane	10.000	10.663	-6.6	87	0.01
7	Chloroethane	10.000	9.466	5.3	79	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.584	-5.8	93	0.00
9 T	Propene	10.000	8.915	10.9	75	0.00
10 T	Heptane	10.000	8.999	10.0	76	0.02
11 T	Trichlorofluoromethane	10.000	10.515	-5.2	90	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.157	-1.6	87	0.02
13	Ethanol	10.000	6.074	39.3#	57	0.00
14 T	Bromoethene	10.000	10.630	-6.3	85	0.02
15 T	Acetone	10.000	9.428	5.7	82	0.01
16 T	1,3-Butadiene	10.000	9.926	0.7	77	0.01
17	tert-Butyl alcohol	10.000	9.314	6.9	75	0.01
18 T	1,1-Dichloroethene	10.000	10.160	-1.6	85	0.02
19 T	Isopropyl Alcohol	10.000	8.398	16.0	66	0.01
20 T	Methylene Chloride	10.000	7.858	21.4	83	0.02
21 T	Allyl Chloride	10.000	9.830	1.7	79	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.070	-0.7	83	0.02
23 T	Vinyl Acetate	10.000	9.325	6.8	76	0.01
24 T	1,1-Dichloroethane	10.000	9.887	1.1	83	0.02
25 T	Ethyl Acetate	10.000	9.466	5.3	79	0.02
26 T	Hexane	10.000	9.431	5.7	80	0.02
27 T	Carbon Disulfide	10.000	12.061	-20.6	88	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.214	7.9	77	0.02
29 T	Chloroform	10.000	12.566	-25.7	98	0.02
30 T	Cyclohexane	10.000	9.083	9.2	78	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.014	-0.1	80	0.02
32 T	1,1,1-Trichloroethane	10.000	10.711	-7.1	89	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	82	0.02
34 T	2-Butanone	10.000	9.925	0.7	76	0.02
35 T	Carbon Tetrachloride	10.000	12.451	-24.5	93	0.02
36 T	Benzene	10.000	9.705	2.9	78	0.02
37 T	1,2-Dichloroethane	10.000	10.735	-7.3	87	0.02
38 T	Trichloroethene	10.000	9.923	0.8	82	0.02
39 T	1,2-Dichloropropane	10.000	9.693	3.1	77	0.03
40 T	1,4-Dioxane	10.000	9.018	9.8	74	0.02
41 T	Tetrahydrofuran	10.000	9.462	5.4	72	0.02
42 T	Bromodichloromethane	10.000	11.830	-18.3	89	0.02
43	Methyl Methacrylate	10.000	9.892	1.1	75	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.495	5.1	78	0.02
45 T	t-1,3-Dichloropropene	10.000	10.681	-6.8	72	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.472	-4.7	77	0.02
47 T	1,1,2-Trichloroethane	10.000	10.084	-0.8	82	0.02
48 T	Dibromochloromethane	10.000	12.367	-23.7	88	0.02

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

49 T	Bromoform	10.000	11.882	-18.8	79	0.02
50 T	4-Methyl-2-Pentanone	10.000	9.753	2.5	76	0.02
51 T	2-Hexanone	10.000	9.615	3.8	73	0.03
52 T	Tetrachloroethene	10.000	8.767	12.3	73	0.02
53 T	Toluene	10.000	9.681	3.2	78	0.02
54 T	1,2-Dibromoethane	10.000	10.854	-8.5	82	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.881	-8.8	85	0.03
57 T	Chlorobenzene	10.000	9.713	2.9	79	0.03
58 T	Ethyl Benzene	10.000	9.817	1.8	80	0.02
59 T	m/p-Xylene	20.000	19.708	1.5	81	0.02
60 T	o-Xylene	10.000	9.932	0.7	81	0.02
61 T	Styrene	10.000	9.709	2.9	75	0.03
62	Isopropylbenzene	10.000	9.636	3.6	80	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	10.374	-3.7	83	0.03
64	n-propylbenzene	10.000	9.515	4.8	76	0.03
65	tert-Butylbenzene	10.000	9.463	5.4	79	0.03
66 T	Benzyl Chloride	10.000	8.924	10.8	55	0.03
67	sec-Butylbenzene	10.000	9.485	5.2	80	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.904	-9.0	89	0.03
69	p-Isopropyltoluene	10.000	9.310	6.9	77	0.02
70	n-Butylbenzene	10.000	9.757	2.4	81	0.02
71	2-Chlorotoluene	10.000	9.713	2.9	80	0.02
72 T	4-Ethyltoluene	10.000	9.871	1.3	78	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.532	4.7	78	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.571	4.3	79	0.02
75 T	1,3-Dichlorobenzene	10.000	9.298	7.0	73	0.02
76 T	1,4-Dichlorobenzene	10.000	9.116	8.8	72	0.03
77 T	1,2-Dichlorobenzene	10.000	9.060	9.4	73	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.646	23.5	68	0.03
79 T	Naphthalene	10.000	9.265	7.3	68	0.03
80 T	Naphthalene,2-methyl-	10.000	8.873	11.3	70	0.02
81 T	1,2,4-Trichlorobenzene	10.000	8.452	15.5	68	0.02

(#) = Out of Range

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