

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110221\
 Data File : VL037963.D
 Acq On : 2 Nov 2021 9:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 03 03:49:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	9.405	6.0	90	0.00
3	Chlorodifluoromethane	10.000	9.191	8.1	93	0.00
4	Chloromethane	10.000	9.237	7.6	93	0.00
5 T	Vinyl Chloride	10.000	9.623	3.8	93	0.00
6 T	Bromomethane	10.000	9.806	1.9	93	0.00
7	Chloroethane	10.000	9.208	7.9	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.162	8.4	93	0.00
9 T	Propene	10.000	9.434	5.7	97	0.00
10 T	Heptane	10.000	10.115	-1.2	92	0.00
11 T	Trichlorofluoromethane	10.000	9.430	5.7	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.633	3.7	93	-0.01
13	Ethanol	10.000	8.621	13.8	86	0.00
14 T	Bromoethene	10.000	9.520	4.8	93	0.00
15 T	Acetone	10.000	9.164	8.4	97	0.00
16 T	1,3-Butadiene	10.000	9.570	4.3	92	0.00
17	tert-Butyl alcohol	10.000	10.057	-0.6	99	0.00
18 T	1,1-Dichloroethene	10.000	9.401	6.0	94	0.00
19 T	Isopropyl Alcohol	10.000	9.249	7.5	88	0.00
20 T	Methylene Chloride	10.000	8.593	14.1	91	0.00
21 T	Allyl Chloride	10.000	10.042	-0.4	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.969	0.3	96	0.00
23 T	Vinyl Acetate	10.000	9.689	3.1	95	0.00
24 T	1,1-Dichloroethane	10.000	9.578	4.2	94	-0.01
25 T	Ethyl Acetate	10.000	9.847	1.5	94	0.00
26 T	Hexane	10.000	9.808	1.9	94	0.00
27 T	Carbon Disulfide	10.000	10.607	-6.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.951	0.5	96	0.00
29 T	Chloroform	10.000	9.285	7.1	92	-0.01
30 T	Cyclohexane	10.000	9.597	4.0	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.113	-1.1	93	-0.01
32 T	1,1,1-Trichloroethane	10.000	8.980	10.2	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	-0.01
34 T	2-Butanone	10.000	9.607	3.9	93	0.00
35 T	Carbon Tetrachloride	10.000	9.110	8.9	93	0.00
36 T	Benzene	10.000	9.980	0.2	93	-0.01
37 T	1,2-Dichloroethane	10.000	10.020	-0.2	93	0.00
38 T	Trichloroethene	10.000	9.491	5.1	93	0.00
39 T	1,2-Dichloropropane	10.000	10.258	-2.6	96	0.00
40 T	1,4-Dioxane	10.000	8.552	14.5	83	0.00
41 T	Tetrahydrofuran	10.000	10.706	-7.1	98	0.00
42 T	Bromodichloromethane	10.000	9.685	3.1	90	-0.01
43	Methyl Methacrylate	10.000	11.098	-11.0	95	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.889	1.1	93	0.00
45 T	t-1,3-Dichloropropene	10.000	12.194	-21.9	95	-0.02
46 T	cis-1,3-Dichloropropene	10.000	11.836	-18.4	94	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.599	4.0	92	-0.01
48 T	Dibromochloromethane	10.000	10.489	-4.9	93	-0.02

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

49 T	Bromoform	10.000	10.825	-8.2	94	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.770	-7.7	93	-0.01
51 T	2-Hexanone	10.000	11.376	-13.8	95	-0.02
52 T	Tetrachloroethene	10.000	9.527	4.7	93	-0.01
53 T	Toluene	10.000	10.757	-7.6	93	-0.01
54 T	1,2-Dibromoethane	10.000	10.512	-5.1	94	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.533	4.7	93	-0.02
57 T	Chlorobenzene	10.000	9.341	6.6	92	-0.01
58 T	Ethyl Benzene	10.000	10.531	-5.3	94	-0.02
59 T	m/p-Xylene	20.000	19.908	0.5	92	-0.01
60 T	o-Xylene	10.000	9.810	1.9	92	-0.01
61 T	Styrene	10.000	11.991	-19.9	93	-0.01
62	Isopropylbenzene	10.000	9.606	3.9	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.339	16.6	92	-0.01
64	n-propylbenzene	10.000	10.058	-0.6	91	-0.01
65	tert-Butylbenzene	10.000	9.471	5.3	93	-0.02
66 T	Benzyl Chloride	10.000	11.653	-16.5	88	-0.01
67	sec-Butylbenzene	10.000	9.588	4.1	93	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.096	-1.0	88	-0.02
69	p-Isopropyltoluene	10.000	9.832	1.7	93	-0.02
70	n-Butylbenzene	10.000	10.268	-2.7	93	0.00
71	2-Chlorotoluene	10.000	10.103	-1.0	92	-0.01
72 T	4-Ethyltoluene	10.000	10.291	-2.9	94	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.822	1.8	92	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.549	4.5	92	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.476	5.2	93	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.377	6.2	92	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.335	6.6	93	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.198	18.0	92	-0.02
79 T	Naphthalene	10.000	12.422	-24.2	93	-0.02
80 T	Naphthalene,2-methyl-	10.000	18.086	-80.9#	92	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.988	-9.9	95	-0.02

(#) = Out of Range

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