

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL102021\
 Data File : VL037878.D
 Acq On : 20 Oct 2021 8:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 21 01:38:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 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	83	0.00
2 T	Dichlorodifluoromethane	10.000	7.321	26.8	80	0.00
3	Chlorodifluoromethane	10.000	10.487	-4.9	96	0.00
4	Chloromethane	10.000	10.784	-7.8	97	0.00
5 T	Vinyl Chloride	10.000	11.228	-12.3	91	0.00
6 T	Bromomethane	10.000	10.685	-6.9	96	0.00
7	Chloroethane	10.000	10.667	-6.7	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.396	-4.0	96	0.00
9 T	Propene	10.000	10.089	-0.9	90	0.00
10 T	Heptane	10.000	11.671	-16.7	98	0.00
11 T	Trichlorofluoromethane	10.000	10.578	-5.8	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.943	-9.4	100	0.00
13	Ethanol	10.000	11.153	-11.5	114	0.00
14 T	Bromoethene	10.000	10.363	-3.6	94	0.00
15 T	Acetone	10.000	9.495	5.1	94	0.00
16 T	1,3-Butadiene	10.000	10.650	-6.5	91	0.00
17	tert-Butyl alcohol	10.000	10.760	-7.6	86	0.00
18 T	1,1-Dichloroethene	10.000	10.569	-5.7	91	0.00
19 T	Isopropyl Alcohol	10.000	9.719	2.8	79	0.00
20 T	Methylene Chloride	10.000	9.985	0.2	97	0.00
21 T	Allyl Chloride	10.000	10.364	-3.6	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.921	-9.2	93	0.00
23 T	Vinyl Acetate	10.000	10.386	-3.9	92	0.00
24 T	1,1-Dichloroethane	10.000	11.315	-13.1	100	0.00
25 T	Ethyl Acetate	10.000	11.143	-11.4	95	0.00
26 T	Hexane	10.000	10.725	-7.2	94	0.00
27 T	Carbon Disulfide	10.000	12.235	-22.3	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.430	-4.3	93	0.00
29 T	Chloroform	10.000	10.733	-7.3	97	0.00
30 T	Cyclohexane	10.000	10.789	-7.9	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.891	-8.9	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.674	-6.7	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	8.089	19.1	72	0.00
35 T	Carbon Tetrachloride	10.000	11.281	-12.8	97	0.00
36 T	Benzene	10.000	11.128	-11.3	96	0.00
37 T	1,2-Dichloroethane	10.000	11.045	-10.4	94	0.00
38 T	Trichloroethene	10.000	11.166	-11.7	99	0.00
39 T	1,2-Dichloropropane	10.000	11.238	-12.4	95	0.00
40 T	1,4-Dioxane	10.000	8.171	18.3	76	0.00
41 T	Tetrahydrofuran	10.000	11.208	-12.1	93	0.00
42 T	Bromodichloromethane	10.000	11.587	-15.9	97	0.00
43	Methyl Methacrylate	10.000	12.031	-20.3	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.083	-10.8	97	0.00
45 T	t-1,3-Dichloropropene	10.000	13.148	-31.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.845	-28.5	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.989	-9.9	95	0.00
48 T	Dibromochloromethane	10.000	11.985	-19.8	95	0.00
49 T	Bromoform	10.000	12.427	-24.3	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.919	-19.2	96	0.00
51 T	2-Hexanone	10.000	11.972	-19.7	90	0.00
52 T	Tetrachloroethene	10.000	10.361	-3.6	96	0.00
53 T	Toluene	10.000	11.587	-15.9	96	0.00
54 T	1,2-Dibromoethane	10.000	11.076	-10.8	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.316	-13.2	98	0.00
57 T	Chlorobenzene	10.000	11.023	-10.2	98	0.00
58 T	Ethyl Benzene	10.000	11.394	-13.9	95	0.00
59 T	m/p-Xylene	20.000	22.581	-12.9	97	0.00
60 T	o-Xylene	10.000	10.931	-9.3	96	0.00
61 T	Styrene	10.000	12.533	-25.3	94	0.00
62	Isopropylbenzene	10.000	11.201	-12.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.075	-0.7	95	0.00
64	n-propylbenzene	10.000	11.311	-13.1	95	0.00
65	tert-Butylbenzene	10.000	10.777	-7.8	96	0.00
66 T	Benzyl Chloride	10.000	10.562	-5.6	82	0.00
67	sec-Butylbenzene	10.000	10.883	-8.8	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.187	-1.9	82	0.00
69	p-Isopropyltoluene	10.000	11.040	-10.4	95	0.00
70	n-Butylbenzene	10.000	11.226	-12.3	94	0.00
71	2-Chlorotoluene	10.000	10.846	-8.5	92	0.00
72 T	4-Ethyltoluene	10.000	11.773	-17.7	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.585	-15.9	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.156	-11.6	96	0.00
75 T	1,3-Dichlorobenzene	10.000	10.919	-9.2	97	0.00
76 T	1,4-Dichlorobenzene	10.000	11.039	-10.4	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.723	-7.2	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.404	6.0	95	0.00
79 T	Naphthalene	10.000	11.918	-19.2	92	0.00
80 T	Naphthalene,2-methyl-	10.000	9.820	1.8	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.332	-13.3	94	0.00

(#) = Out of Range

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