

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036314.D
 Acq On : 10 Feb 2021 11:19
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDICCC010

Quant Time: Feb 10 13:51:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.454	5.5	100	0.00
3	Chlorodifluoromethane	10.000	8.412	15.9	100	0.00
4	Chloromethane	10.000	8.160	18.4	100	0.00
5 T	Vinyl Chloride	10.000	8.619	13.8	100	0.00
6 T	Bromomethane	10.000	8.877	11.2	100	0.00
7	Chloroethane	10.000	8.753	12.5	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.855	11.4	100	0.00
9 T	Propene	10.000	7.952	20.5	100	0.00
10 T	Heptane	10.000	8.226	17.7	100	0.00
11 T	Trichlorofluoromethane	10.000	8.988	10.1	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.047	9.5	100	0.00
13	Ethanol	10.000	7.570	24.3	100	0.00
14 T	Bromoethene	10.000	8.632	13.7	100	0.00
15 T	Acetone	10.000	7.569	24.3	100	0.00
16 T	1,3-Butadiene	10.000	8.107	18.9	100	0.00
17	tert-Butyl alcohol	10.000	8.070	19.3	100	0.00
18 T	1,1-Dichloroethene	10.000	9.034	9.7	100	0.00
19 T	Isopropyl Alcohol	10.000	7.288	27.1	100	0.00
20 T	Methylene Chloride	10.000	7.768	22.3	100	0.00
21 T	Allyl Chloride	10.000	8.575	14.3	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.078	9.2	100	0.00
23 T	Vinyl Acetate	10.000	8.503	15.0	100	0.00
24 T	1,1-Dichloroethane	10.000	8.505	14.9	100	0.00
25 T	Ethyl Acetate	10.000	8.148	18.5	100	0.00
26 T	Hexane	10.000	7.968	20.3	100	0.00
27 T	Carbon Disulfide	10.000	10.258	-2.6	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.987	20.1	100	0.00
29 T	Chloroform	10.000	8.878	11.2	100	0.00
30 T	Cyclohexane	10.000	8.661	13.4	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.473	15.3	100	0.00
32 T	1,1,1-Trichloroethane	10.000	8.924	10.8	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	7.544	24.6	100	0.00
35 T	Carbon Tetrachloride	10.000	9.205	7.9	100	0.00
36 T	Benzene	10.000	8.211	17.9	100	0.00
37 T	1,2-Dichloroethane	10.000	8.459	15.4	100	0.00
38 T	Trichloroethene	10.000	7.644	23.6	100	0.00
39 T	1,2-Dichloropropane	10.000	8.195	18.0	100	0.00
40 T	1,4-Dioxane	10.000	7.506	24.9	100	0.00
41 T	Tetrahydrofuran	10.000	7.772	22.3	100	0.00
42 T	Bromodichloromethane	10.000	9.057	9.4	100	0.00
43	Methyl Methacrylate	10.000	8.691	13.1	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	7.713	22.9	100	0.00
45 T	t-1,3-Dichloropropene	10.000	9.870	1.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.266	7.3	100	0.00
47 T	1,1,2-Trichloroethane	10.000	8.414	15.9	100	0.00
48 T	Dibromochloromethane	10.000	9.608	3.9	100	0.00
49 T	Bromoform	10.000	9.466	5.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.039	19.6	100	0.00
51 T	2-Hexanone	10.000	8.125	18.8	100	0.00
52 T	Tetrachloroethene	10.000	7.238	27.6	100	0.00
53 T	Toluene	10.000	8.221	17.8	100	0.00
54 T	1,2-Dibromoethane	10.000	8.507	14.9	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.020	9.8	100	0.00
57 T	Chlorobenzene	10.000	8.294	17.1	100	0.00
58 T	Ethyl Benzene	10.000	8.429	15.7	100	0.00
59 T	m/p-Xylene	20.000	16.616	16.9	100	0.00
60 T	o-Xylene	10.000	8.021	19.8	100	0.00
61 T	Styrene	10.000	9.142	8.6	100	0.00
62	Isopropylbenzene	10.000	8.050	19.5	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.781	22.2	100	0.00
64	n-propylbenzene	10.000	8.577	14.2	100	0.00
65	tert-Butylbenzene	10.000	8.066	19.3	100	0.00
66 T	Benzyl Chloride	10.000	11.230	-12.3	100	0.00
67	sec-Butylbenzene	10.000	7.853	21.5	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.415	-4.1	100	0.00
69	p-Isopropyltoluene	10.000	8.059	19.4	100	0.00
70	n-Butylbenzene	10.000	8.032	19.7	100	0.00
71	2-Chlorotoluene	10.000	8.159	18.4	100	0.00
72 T	4-Ethyltoluene	10.000	8.355	16.4	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.187	18.1	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.116	18.8	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.162	18.4	100	0.00
76 T	1,4-Dichlorobenzene	10.000	8.470	15.3	100	0.00
77 T	1,2-Dichlorobenzene	10.000	8.154	18.5	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.057	29.4	100	0.00
79 T	Naphthalene	10.000	9.580	4.2	100	0.00
80 T	Naphthalene,2-methyl-	10.000	7.661	23.4	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.610	13.9	100	0.00

(#) = Out of Range

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