

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036243.D
 Acq On : 20 Jan 2021 9:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 21 01:33:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.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	92	0.02
2 T	Dichlorodifluoromethane	10.000	8.946	10.5	97	0.00
3	Chlorodifluoromethane	10.000	10.050	-0.5	102	0.01
4	Chloromethane	10.000	9.854	1.5	100	0.00
5 T	Vinyl Chloride	10.000	10.416	-4.2	104	0.01
6 T	Bromomethane	10.000	10.184	-1.8	101	0.01
7	Chloroethane	10.000	10.299	-3.0	100	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.154	-1.5	105	0.01
9 T	Propene	10.000	9.207	7.9	100	0.00
10 T	Heptane	10.000	9.800	2.0	99	0.02
11 T	Trichlorofluoromethane	10.000	10.343	-3.4	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.484	-4.8	107	0.01
13	Ethanol	10.000	9.721	2.8	114	0.02
14 T	Bromoethene	10.000	10.053	-0.5	101	0.01
15 T	Acetone	10.000	9.378	6.2	104	0.01
16 T	1,3-Butadiene	10.000	10.009	-0.1	102	0.01
17	tert-Butyl alcohol	10.000	9.980	0.2	100	0.00
18 T	1,1-Dichloroethene	10.000	10.331	-3.3	109	0.01
19 T	Isopropyl Alcohol	10.000	9.538	4.6	102	0.02
20 T	Methylene Chloride	10.000	8.551	14.5	102	0.00
21 T	Allyl Chloride	10.000	10.226	-2.3	98	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.626	-6.3	107	0.00
23 T	Vinyl Acetate	10.000	10.679	-6.8	102	0.01
24 T	1,1-Dichloroethane	10.000	10.325	-3.2	106	0.01
25 T	Ethyl Acetate	10.000	9.645	3.6	101	0.02
26 T	Hexane	10.000	9.529	4.7	103	0.00
27 T	Carbon Disulfide	10.000	12.058	-20.6	107	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.175	-1.8	104	0.02
29 T	Chloroform	10.000	10.336	-3.4	105	0.01
30 T	Cyclohexane	10.000	10.366	-3.7	100	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.457	-4.6	102	0.02
32 T	1,1,1-Trichloroethane	10.000	10.644	-6.4	105	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.02
34 T	2-Butanone	10.000	9.232	7.7	101	0.01
35 T	Carbon Tetrachloride	10.000	10.284	-2.8	104	0.02
36 T	Benzene	10.000	9.678	3.2	102	0.01
37 T	1,2-Dichloroethane	10.000	10.167	-1.7	105	0.01
38 T	Trichloroethene	10.000	8.346	16.5	101	0.02
39 T	1,2-Dichloropropane	10.000	9.923	0.8	102	0.01
40 T	1,4-Dioxane	10.000	9.392	6.1	116	0.01
41 T	Tetrahydrofuran	10.000	9.633	3.7	98	0.02
42 T	Bromodichloromethane	10.000	10.438	-4.4	103	0.02
43	Methyl Methacrylate	10.000	10.354	-3.5	103	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.067	9.3	100	0.02
45 T	t-1,3-Dichloropropene	10.000	11.875	-18.8	104	0.01
46 T	cis-1,3-Dichloropropene	10.000	11.036	-10.4	102	0.02
47 T	1,1,2-Trichloroethane	10.000	9.727	2.7	102	0.02
48 T	Dibromochloromethane	10.000	10.835	-8.4	103	0.02

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

49 T	Bromoform	10.000	10.764	-7.6	102	0.01
50 T	4-Methyl-2-Pentanone	10.000	9.533	4.7	99	0.02
51 T	2-Hexanone	10.000	10.232	-2.3	101	0.00
52 T	Tetrachloroethene	10.000	8.203	18.0	100	0.02
53 T	Toluene	10.000	9.658	3.4	101	0.02
54 T	1,2-Dibromoethane	10.000	9.857	1.4	101	0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.668	3.3	103	0.02
57 T	Chlorobenzene	10.000	9.142	8.6	103	0.01
58 T	Ethyl Benzene	10.000	9.371	6.3	102	0.02
59 T	m/p-Xylene	20.000	18.392	8.0	103	0.02
60 T	o-Xylene	10.000	8.841	11.6	102	0.02
61 T	Styrene	10.000	10.021	-0.2	101	0.01
62	Isopropylbenzene	10.000	8.978	10.2	102	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.493	15.1	104	0.02
64	n-propylbenzene	10.000	9.164	8.4	100	0.02
65	tert-Butylbenzene	10.000	8.877	11.2	102	0.02
66 T	Benzyl Chloride	10.000	12.647	-26.5	102	0.02
67	sec-Butylbenzene	10.000	8.696	13.0	102	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.005	-0.1	94	0.02
69	p-Isopropyltoluene	10.000	8.868	11.3	101	0.01
70	n-Butylbenzene	10.000	9.130	8.7	103	0.02
71	2-Chlorotoluene	10.000	9.042	9.6	101	0.01
72 T	4-Ethyltoluene	10.000	9.105	8.9	101	0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.038	9.6	100	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.001	10.0	103	0.02
75 T	1,3-Dichlorobenzene	10.000	8.840	11.6	102	0.01
76 T	1,4-Dichlorobenzene	10.000	8.923	10.8	101	0.01
77 T	1,2-Dichlorobenzene	10.000	9.057	9.4	102	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.174	18.3	100	0.01
79 T	Naphthalene	10.000	11.189	-11.9	99	0.02
80 T	Naphthalene,2-methyl-	10.000	14.643	-46.4#	104	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.875	1.3	99	0.02

(#) = Out of Range

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