

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033021\
 Data File : VL036589.D
 Acq On : 31 Mar 2021 4:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 31 16:05:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	81	-0.01
2 T	Dichlorodifluoromethane	10.000	11.765	-17.7	102	0.00
3	Chlorodifluoromethane	10.000	11.361	-13.6	102	0.00
4	Chloromethane	10.000	11.737	-17.4	102	0.00
5 T	Vinyl Chloride	10.000	11.421	-14.2	100	0.00
6 T	Bromomethane	10.000	11.371	-13.7	98	0.00
7	Chloroethane	10.000	11.759	-17.6	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.479	-14.8	101	0.00
9 T	Propene	10.000	11.868	-18.7	100	0.00
10 T	Heptane	10.000	12.026	-20.3	100	-0.01
11 T	Trichlorofluoromethane	10.000	11.527	-15.3	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.774	-17.7	100	0.00
13	Ethanol	10.000	9.470	5.3	78	0.00
14 T	Bromoethene	10.000	12.202	-22.0	102	0.00
15 T	Acetone	10.000	10.857	-8.6	101	0.00
16 T	1,3-Butadiene	10.000	11.804	-18.0	100	0.00
17	tert-Butyl alcohol	10.000	11.277	-12.8	95	-0.01
18 T	1,1-Dichloroethene	10.000	11.683	-16.8	100	0.00
19 T	Isopropyl Alcohol	10.000	10.080	-0.8	86	0.00
20 T	Methylene Chloride	10.000	10.188	-1.9	95	0.00
21 T	Allyl Chloride	10.000	12.080	-20.8	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.881	-18.8	98	0.00
23 T	Vinyl Acetate	10.000	11.829	-18.3	97	0.00
24 T	1,1-Dichloroethane	10.000	11.702	-17.0	99	0.00
25 T	Ethyl Acetate	10.000	11.739	-17.4	101	-0.01
26 T	Hexane	10.000	11.688	-16.9	99	0.00
27 T	Carbon Disulfide	10.000	12.951	-29.5	103	-0.01
28 T	Methyl tert-Butyl Ether	10.000	12.106	-21.1	99	0.00
29 T	Chloroform	10.000	11.491	-14.9	100	-0.01
30 T	Cyclohexane	10.000	12.255	-22.6	100	-0.02
31 T	cis-1,2-Dichloroethene	10.000	12.166	-21.7	98	-0.01
32 T	1,1,1-Trichloroethane	10.000	11.387	-13.9	99	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	-0.01
34 T	2-Butanone	10.000	11.532	-15.3	97	-0.01
35 T	Carbon Tetrachloride	10.000	11.239	-12.4	101	-0.01
36 T	Benzene	10.000	11.605	-16.1	99	-0.01
37 T	1,2-Dichloroethane	10.000	11.690	-16.9	100	-0.01
38 T	Trichloroethene	10.000	10.616	-6.2	98	-0.02
39 T	1,2-Dichloropropane	10.000	11.391	-13.9	98	-0.01
40 T	1,4-Dioxane	10.000	9.513	4.9	85	0.00
41 T	Tetrahydrofuran	10.000	11.547	-15.5	90	-0.01
42 T	Bromodichloromethane	10.000	12.117	-21.2	101	-0.02
43	Methyl Methacrylate	10.000	12.652	-26.5	97	-0.01
44 T	2,2,4-Trimethylpentane	10.000	11.272	-12.7	101	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.244	-22.4	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.916	-19.2	91	-0.01
47 T	1,1,2-Trichloroethane	10.000	11.252	-12.5	98	-0.02
48 T	Dibromochloromethane	10.000	12.155	-21.5	97	-0.02
49 T	Bromoform	10.000	11.748	-17.5	92	-0.02
50 T	4-Methyl-2-Pentanone	10.000	12.312	-23.1	99	-0.02
51 T	2-Hexanone	10.000	13.421	-34.2#	97	-0.01
52 T	Tetrachloroethene	10.000	10.499	-5.0	95	-0.02
53 T	Toluene	10.000	11.998	-20.0	97	-0.02
54 T	1,2-Dibromoethane	10.000	11.269	-12.7	95	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.993	-9.9	97	-0.02
57 T	Chlorobenzene	10.000	10.487	-4.9	96	-0.01
58 T	Ethyl Benzene	10.000	11.408	-14.1	97	-0.01
59 T	m/p-Xylene	20.000	21.968	-9.8	97	-0.01
60 T	o-Xylene	10.000	10.712	-7.1	97	-0.02
61 T	Styrene	10.000	12.384	-23.8	93	-0.02
62	Isopropylbenzene	10.000	10.739	-7.4	97	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.743	2.6	96	-0.01
64	n-propylbenzene	10.000	11.512	-15.1	98	-0.02
65	tert-Butylbenzene	10.000	10.614	-6.1	96	-0.01
66 T	Benzyl Chloride	10.000	12.047	-20.5	93	-0.02
67	sec-Butylbenzene	10.000	10.505	-5.1	96	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.387	-3.9	83	-0.02
69	p-Isopropyltoluene	10.000	11.142	-11.4	97	-0.02
70	n-Butylbenzene	10.000	11.170	-11.7	98	-0.01
71	2-Chlorotoluene	10.000	10.856	-8.6	95	-0.02
72 T	4-Ethyltoluene	10.000	11.237	-12.4	96	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.961	-9.6	96	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.485	-4.8	96	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.228	-2.3	92	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.904	1.0	91	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.438	-4.4	94	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.964	0.4	102	-0.01
79 T	Naphthalene	10.000	14.582	-45.8#	104	-0.01
80 T	Naphthalene,2-methyl-	10.000	14.781	-47.8#	79	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.082	-30.8#	105	-0.02

(#) = Out of Range

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