

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036131.D
 Acq On : 10 Dec 2020 13:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 11 03:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 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	104	-0.02
2 T	Dichlorodifluoromethane	10.000	7.065	29.3	78	-0.02
3	Chlorodifluoromethane	10.000	10.314	-3.1	111	-0.02
4	Chloromethane	10.000	9.879	1.2	107	-0.01
5 T	Vinyl Chloride	10.000	9.107	8.9	108	-0.02
6 T	Bromomethane	10.000	9.548	4.5	106	-0.02
7	Chloroethane	10.000	9.278	7.2	107	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.426	5.7	101	-0.02
9 T	Propene	10.000	9.342	6.6	108	-0.02
10 T	Heptane	10.000	9.571	4.3	105	-0.03
11 T	Trichlorofluoromethane	10.000	9.997	0.0	107	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.151	8.5	98	-0.02
13	Ethanol	10.000	9.970	0.3	112	-0.01
14 T	Bromoethene	10.000	9.511	4.9	102	-0.02
15 T	Acetone	10.000	8.856	11.4	107	-0.02
16 T	1,3-Butadiene	10.000	9.700	3.0	106	-0.02
17	tert-Butyl alcohol	10.000	7.761	22.4	83	-0.02
18 T	1,1-Dichloroethene	10.000	9.252	7.5	98	-0.02
19 T	Isopropyl Alcohol	10.000	8.220	17.8	91	-0.02
20 T	Methylene Chloride	10.000	7.067	29.3	97	-0.02
21 T	Allyl Chloride	10.000	8.903	11.0	93	-0.02
22 T	trans-1,2-Dichloroethene	10.000	8.928	10.7	95	-0.02
23 T	Vinyl Acetate	10.000	9.460	5.4	101	-0.02
24 T	1,1-Dichloroethane	10.000	9.213	7.9	102	-0.02
25 T	Ethyl Acetate	10.000	9.518	4.8	102	-0.02
26 T	Hexane	10.000	8.825	11.8	105	-0.02
27 T	Carbon Disulfide	10.000	9.149	8.5	93	-0.02
28 T	Methyl tert-Butyl Ether	10.000	8.853	11.5	96	-0.02
29 T	Chloroform	10.000	10.099	-1.0	108	-0.02
30 T	Cyclohexane	10.000	9.430	5.7	105	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.078	-0.8	107	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.769	2.3	108	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	-0.03
34 T	2-Butanone	10.000	10.213	-2.1	106	-0.02
35 T	Carbon Tetrachloride	10.000	11.114	-11.1	102	-0.03
36 T	Benzene	10.000	10.775	-7.8	106	-0.03
37 T	1,2-Dichloroethane	10.000	11.809	-18.1	113	-0.03
38 T	Trichloroethene	10.000	8.940	10.6	94	-0.03
39 T	1,2-Dichloropropane	10.000	10.905	-9.0	104	-0.03
40 T	1,4-Dioxane	10.000	10.126	-1.3	101	-0.03
41 T	Tetrahydrofuran	10.000	10.660	-6.6	107	-0.02
42 T	Bromodichloromethane	10.000	11.490	-14.9	107	-0.03
43	Methyl Methacrylate	10.000	11.186	-11.9	105	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.675	-6.8	107	-0.03
45 T	t-1,3-Dichloropropene	10.000	11.390	-13.9	100	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.095	-11.0	103	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.649	-6.5	105	-0.03
48 T	Dibromochloromethane	10.000	10.882	-8.8	96	-0.03
49 T	Bromoform	10.000	10.695	-7.0	91	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.960	-9.6	106	-0.03
51 T	2-Hexanone	10.000	11.175	-11.8	109	-0.03
52 T	Tetrachloroethene	10.000	8.690	13.1	93	-0.03
53 T	Toluene	10.000	10.488	-4.9	102	-0.03
54 T	1,2-Dibromoethane	10.000	10.459	-4.6	102	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.673	3.3	96	-0.03
57 T	Chlorobenzene	10.000	9.432	5.7	98	-0.03
58 T	Ethyl Benzene	10.000	10.052	-0.5	105	-0.03
59 T	m/p-Xylene	20.000	20.021	-0.1	105	-0.03
60 T	o-Xylene	10.000	9.869	1.3	105	-0.03
61 T	Styrene	10.000	9.996	0.0	100	-0.03
62	Isopropylbenzene	10.000	9.498	5.0	101	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.724	2.8	107	-0.03
64	n-propylbenzene	10.000	9.506	4.9	98	-0.03
65	tert-Butylbenzene	10.000	9.089	9.1	97	-0.03
66 T	Benzyl Chloride	10.000	8.816	11.8	71	-0.03
67	sec-Butylbenzene	10.000	9.428	5.7	102	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.431	-4.3	102	-0.03
69	p-Isopropyltoluene	10.000	9.210	7.9	97	-0.03
70	n-Butylbenzene	10.000	10.104	-1.0	106	-0.02
71	2-Chlorotoluene	10.000	9.993	0.1	106	-0.03
72 T	4-Ethyltoluene	10.000	9.904	1.0	103	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.597	4.0	101	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.458	5.4	101	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.146	8.5	95	-0.03
76 T	1,4-Dichlorobenzene	10.000	8.691	13.1	92	-0.03
77 T	1,2-Dichlorobenzene	10.000	8.850	11.5	95	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.200	18.0	89	-0.03
79 T	Naphthalene	10.000	11.047	-10.5	95	-0.03
80 T	Naphthalene,2-methyl-	10.000	20.464	-104.6#	96	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.466	5.3	88	-0.03

(#) = Out of Range

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