

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036161.D
 Acq On : 11 Dec 2020 12:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 11 16:02:04 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	99	-0.03
2 T	Dichlorodifluoromethane	10.000	8.845	11.5	93	-0.02
3	Chlorodifluoromethane	10.000	11.003	-10.0	112	-0.02
4	Chloromethane	10.000	10.639	-6.4	109	-0.01
5 T	Vinyl Chloride	10.000	9.362	6.4	105	-0.02
6 T	Bromomethane	10.000	9.090	9.1	96	-0.02
7	Chloroethane	10.000	9.672	3.3	105	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.320	-3.2	105	-0.02
9 T	Propene	10.000	9.742	2.6	106	-0.02
10 T	Heptane	10.000	9.795	2.1	102	-0.03
11 T	Trichlorofluoromethane	10.000	10.398	-4.0	106	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.452	5.5	96	-0.02
13	Ethanol	10.000	9.237	7.6	98	-0.01
14 T	Bromoethene	10.000	9.635	3.7	98	-0.02
15 T	Acetone	10.000	10.263	-2.6	117	-0.02
16 T	1,3-Butadiene	10.000	9.503	5.0	98	-0.02
17	tert-Butyl alcohol	10.000	7.299	27.0	74	-0.02
18 T	1,1-Dichloroethene	10.000	9.591	4.1	97	-0.02
19 T	Isopropyl Alcohol	10.000	7.947	20.5	83	-0.02
20 T	Methylene Chloride	10.000	6.854	31.5#	90	-0.02
21 T	Allyl Chloride	10.000	8.583	14.2	85	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.414	5.9	95	-0.03
23 T	Vinyl Acetate	10.000	9.758	2.4	99	-0.02
24 T	1,1-Dichloroethane	10.000	9.526	4.7	100	-0.02
25 T	Ethyl Acetate	10.000	10.071	-0.7	103	-0.03
26 T	Hexane	10.000	9.169	8.3	103	-0.03
27 T	Carbon Disulfide	10.000	8.882	11.2	86	-0.02
28 T	Methyl tert-Butyl Ether	10.000	8.796	12.0	90	-0.02
29 T	Chloroform	10.000	10.659	-6.6	109	-0.02
30 T	Cyclohexane	10.000	9.782	2.2	104	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.672	-6.7	108	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.124	-1.2	106	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.03
34 T	2-Butanone	10.000	10.726	-7.3	105	-0.02
35 T	Carbon Tetrachloride	10.000	11.769	-17.7	102	-0.03
36 T	Benzene	10.000	11.246	-12.5	103	-0.03
37 T	1,2-Dichloroethane	10.000	12.894	-28.9	116	-0.03
38 T	Trichloroethene	10.000	9.109	8.9	90	-0.03
39 T	1,2-Dichloropropane	10.000	11.681	-16.8	104	-0.03
40 T	1,4-Dioxane	10.000	10.885	-8.8	102	-0.03
41 T	Tetrahydrofuran	10.000	11.205	-12.1	105	-0.03
42 T	Bromodichloromethane	10.000	12.471	-24.7	109	-0.03
43	Methyl Methacrylate	10.000	12.143	-21.4	107	-0.03
44 T	2,2,4-Trimethylpentane	10.000	11.205	-12.1	105	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.402	-24.0	102	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.787	-17.9	102	-0.03
47 T	1,1,2-Trichloroethane	10.000	11.286	-12.9	104	-0.03
48 T	Dibromochloromethane	10.000	11.774	-17.7	97	-0.03
49 T	Bromoform	10.000	12.063	-20.6	96	-0.03
50 T	4-Methyl-2-Pentanone	10.000	11.851	-18.5	107	-0.03
51 T	2-Hexanone	10.000	12.182	-21.8	112	-0.03
52 T	Tetrachloroethene	10.000	8.901	11.0	89	-0.03
53 T	Toluene	10.000	10.959	-9.6	100	-0.03
54 T	1,2-Dibromoethane	10.000	11.277	-12.8	103	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.649	-6.5	96	-0.03
57 T	Chlorobenzene	10.000	10.488	-4.9	99	-0.03
58 T	Ethyl Benzene	10.000	11.011	-10.1	105	-0.04
59 T	m/p-Xylene	20.000	22.187	-10.9	106	-0.03
60 T	o-Xylene	10.000	11.023	-10.2	107	-0.04
61 T	Styrene	10.000	11.413	-14.1	103	-0.03
62	Isopropylbenzene	10.000	10.604	-6.0	103	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	11.410	-14.1	115	-0.03
64	n-propylbenzene	10.000	10.746	-7.5	101	-0.03
65	tert-Butylbenzene	10.000	10.657	-6.6	104	-0.03
66 T	Benzyl Chloride	10.000	13.024	-30.2#	95	-0.03
67	sec-Butylbenzene	10.000	11.090	-10.9	109	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.931	-9.3	97	-0.03
69	p-Isopropyltoluene	10.000	11.015	-10.2	106	-0.03
70	n-Butylbenzene	10.000	12.682	-26.8	121	-0.03
71	2-Chlorotoluene	10.000	11.563	-15.6	112	-0.04
72 T	4-Ethyltoluene	10.000	11.335	-13.4	108	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	11.152	-11.5	107	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	11.350	-13.5	110	-0.03
75 T	1,3-Dichlorobenzene	10.000	11.047	-10.5	105	-0.03
76 T	1,4-Dichlorobenzene	10.000	10.684	-6.8	103	-0.04
77 T	1,2-Dichlorobenzene	10.000	11.187	-11.9	109	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.383	16.2	83	-0.03
79 T	Naphthalene	10.000	11.336	-13.4	89	-0.04
80 T	Naphthalene,2-methyl-	10.000	19.887	-98.9#	85	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.546	4.5	81	-0.04

(#) = Out of Range

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