

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091420\
 Data File : VL035625.D
 Acq On : 15 Sep 2020 8:52
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 15 10:21:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 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	84	-0.01
2 T	Dichlorodifluoromethane	10.000	10.175	-1.8	99	0.00
3	Chlorodifluoromethane	10.000	10.099	-1.0	88	0.00
4	Chloromethane	10.000	9.976	0.2	86	0.00
5 T	Vinyl Chloride	10.000	9.820	1.8	89	0.00
6 T	Bromomethane	10.000	10.413	-4.1	89	0.00
7	Chloroethane	10.000	10.580	-5.8	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.138	-1.4	91	0.00
9 T	Propene	10.000	9.826	1.7	86	0.00
10 T	Heptane	10.000	10.416	-4.2	87	-0.02
11 T	Trichlorofluoromethane	10.000	9.956	0.4	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.039	-0.4	88	0.00
13	Ethanol	10.000	9.344	6.6	85	0.00
14 T	Bromoethene	10.000	10.621	-6.2	89	0.00
15 T	Acetone	10.000	8.970	10.3	84	0.00
16 T	1,3-Butadiene	10.000	10.527	-5.3	88	0.00
17	tert-Butyl alcohol	10.000	10.552	-5.5	87	0.00
18 T	1,1-Dichloroethene	10.000	10.685	-6.9	90	0.00
19 T	Isopropyl Alcohol	10.000	10.394	-3.9	85	0.00
20 T	Methylene Chloride	10.000	8.945	10.5	93	-0.01
21 T	Allyl Chloride	10.000	11.344	-13.4	89	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.497	-5.0	90	0.00
23 T	Vinyl Acetate	10.000	10.493	-4.9	85	-0.01
24 T	1,1-Dichloroethane	10.000	10.316	-3.2	90	0.00
25 T	Ethyl Acetate	10.000	10.201	-2.0	90	-0.01
26 T	Hexane	10.000	10.301	-3.0	91	-0.01
27 T	Carbon Disulfide	10.000	11.931	-19.3	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.734	-7.3	88	0.00
29 T	Chloroform	10.000	10.418	-4.2	91	0.00
30 T	Cyclohexane	10.000	11.037	-10.4	89	-0.02
31 T	cis-1,2-Dichloroethene	10.000	12.091	-20.9	100	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.575	-5.7	89	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	-0.01
34 T	2-Butanone	10.000	10.518	-5.2	88	-0.01
35 T	Carbon Tetrachloride	10.000	10.901	-9.0	88	-0.02
36 T	Benzene	10.000	10.565	-5.6	90	-0.02
37 T	1,2-Dichloroethane	10.000	10.602	-6.0	92	-0.01
38 T	Trichloroethene	10.000	12.859	-28.6	117	-0.02
39 T	1,2-Dichloropropane	10.000	10.344	-3.4	88	-0.01
40 T	1,4-Dioxane	10.000	11.187	-11.9	87	-0.01
41 T	Tetrahydrofuran	10.000	11.228	-12.3	88	-0.01
42 T	Bromodichloromethane	10.000	11.252	-12.5	90	-0.02
43	Methyl Methacrylate	10.000	11.274	-12.7	89	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.276	-2.8	89	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.537	-25.4	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.017	-20.2	88	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.417	-4.2	89	-0.02
48 T	Dibromochloromethane	10.000	11.307	-13.1	86	-0.01
49 T	Bromoform	10.000	11.350	-13.5	81	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.668	-6.7	87	0.00
51 T	2-Hexanone	10.000	10.865	-8.7	84	-0.01
52 T	Tetrachloroethene	10.000	27.179	-171.8#	240	-0.02
53 T	Toluene	10.000	10.737	-7.4	89	-0.02
54 T	1,2-Dibromoethane	10.000	10.573	-5.7	89	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.399	-4.0	85	-0.02
57 T	Chlorobenzene	10.000	9.474	5.3	86	-0.02
58 T	Ethyl Benzene	10.000	10.448	-4.5	89	-0.02
59 T	m/p-Xylene	20.000	21.072	-5.4	93	-0.02
60 T	o-Xylene	10.000	10.147	-1.5	88	-0.02
61 T	Styrene	10.000	10.761	-7.6	85	-0.02
62	Isopropylbenzene	10.000	9.785	2.1	88	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.358	6.4	89	-0.02
64	n-propylbenzene	10.000	9.878	1.2	83	-0.02
65	tert-Butylbenzene	10.000	9.859	1.4	86	-0.02
66 T	Benzyl Chloride	10.000	12.461	-24.6	77	-0.02
67	sec-Butylbenzene	10.000	9.771	2.3	88	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.948	0.5	84	-0.02
69	p-Isopropyltoluene	10.000	9.530	4.7	84	-0.02
70	n-Butylbenzene	10.000	9.580	4.2	85	-0.02
71	2-Chlorotoluene	10.000	10.149	-1.5	87	-0.02
72 T	4-Ethyltoluene	10.000	10.054	-0.5	85	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.068	-0.7	86	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.533	4.7	85	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.836	11.6	79	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.000	10.0	79	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.973	10.3	79	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.851	21.5	70	-0.02
79 T	Naphthalene	10.000	9.197	8.0	74	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.038	19.6	55	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.213	17.9	69	-0.02

(#) = Out of Range

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