

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091420\
 Data File : VL035596.D
 Acq On : 14 Sep 2020 10:11
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 15 06:49:51 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	7.668	23.3	92	0.00
3	Chlorodifluoromethane	10.000	9.466	5.3	101	0.00
4	Chloromethane	10.000	9.432	5.7	99	0.00
5 T	Vinyl Chloride	10.000	9.133	8.7	101	0.00
6 T	Bromomethane	10.000	9.560	4.4	100	0.00
7	Chloroethane	10.000	9.751	2.5	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.070	9.3	100	0.00
9 T	Propene	10.000	9.521	4.8	102	0.00
10 T	Heptane	10.000	10.063	-0.6	103	0.00
11 T	Trichlorofluoromethane	10.000	9.049	9.5	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.043	9.6	97	0.00
13	Ethanol	10.000	8.728	12.7	98	0.00
14 T	Bromoethene	10.000	9.569	4.3	98	0.00
15 T	Acetone	10.000	8.321	16.8	95	0.00
16 T	1,3-Butadiene	10.000	10.014	-0.1	103	0.00
17	tert-Butyl alcohol	10.000	9.693	3.1	98	0.00
18 T	1,1-Dichloroethene	10.000	9.682	3.2	100	0.00
19 T	Isopropyl Alcohol	10.000	9.608	3.9	96	0.00
20 T	Methylene Chloride	10.000	8.784	12.2	112	0.00
21 T	Allyl Chloride	10.000	10.496	-5.0	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.333	6.7	98	0.00
23 T	Vinyl Acetate	10.000	9.746	2.5	97	0.00
24 T	1,1-Dichloroethane	10.000	9.450	5.5	101	0.00
25 T	Ethyl Acetate	10.000	9.695	3.0	105	0.00
26 T	Hexane	10.000	9.841	1.6	106	0.00
27 T	Carbon Disulfide	10.000	11.126	-11.3	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.514	4.9	96	0.00
29 T	Chloroform	10.000	9.623	3.8	102	0.00
30 T	Cyclohexane	10.000	10.094	-0.9	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.998	0.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.659	3.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	10.676	-6.8	102	0.00
35 T	Carbon Tetrachloride	10.000	10.857	-8.6	99	0.00
36 T	Benzene	10.000	10.377	-3.8	100	0.00
37 T	1,2-Dichloroethane	10.000	10.560	-5.6	103	0.00
38 T	Trichloroethene	10.000	9.269	7.3	96	0.00
39 T	1,2-Dichloropropane	10.000	10.468	-4.7	101	0.00
40 T	1,4-Dioxane	10.000	10.247	-2.5	91	0.00
41 T	Tetrahydrofuran	10.000	11.358	-13.6	101	0.00
42 T	Bromodichloromethane	10.000	11.120	-11.2	101	0.00
43	Methyl Methacrylate	10.000	11.284	-12.8	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.426	-4.3	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.363	-23.6	98	0.00

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 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.931	-19.3	99	0.00
47 T	1,1,2-Trichloroethane	10.000	10.342	-3.4	100	0.00
48 T	Dibromochloromethane	10.000	11.171	-11.7	96	0.00
49 T	Bromoform	10.000	11.168	-11.7	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.213	-12.1	104	0.00
51 T	2-Hexanone	10.000	11.681	-16.8	102	0.00
52 T	Tetrachloroethene	10.000	8.762	12.4	88	0.00
53 T	Toluene	10.000	10.475	-4.7	98	0.00
54 T	1,2-Dibromoethane	10.000	10.314	-3.1	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.418	-4.2	96	0.00
57 T	Chlorobenzene	10.000	9.497	5.0	97	0.00
58 T	Ethyl Benzene	10.000	10.331	-3.3	99	0.00
59 T	m/p-Xylene	20.000	21.311	-6.6	105	0.00
60 T	o-Xylene	10.000	10.333	-3.3	100	0.00
61 T	Styrene	10.000	10.770	-7.7	96	0.00
62	Isopropylbenzene	10.000	9.705	2.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.751	2.5	104	0.00
64	n-propylbenzene	10.000	10.049	-0.5	95	0.00
65	tert-Butylbenzene	10.000	9.904	1.0	97	0.00
66 T	Benzyl Chloride	10.000	13.865	-38.6#	96	0.00
67	sec-Butylbenzene	10.000	9.768	2.3	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.334	-3.3	98	0.00
69	p-Isopropyltoluene	10.000	9.690	3.1	97	0.00
70	n-Butylbenzene	10.000	10.055	-0.5	100	0.00
71	2-Chlorotoluene	10.000	10.349	-3.5	100	0.00
72 T	4-Ethyltoluene	10.000	10.172	-1.7	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.318	-3.2	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.895	1.1	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.159	8.4	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.279	7.2	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.299	7.0	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.073	9.3	91	0.00
79 T	Naphthalene	10.000	10.285	-2.9	93	0.00
80 T	Naphthalene,2-methyl-	10.000	12.241	-22.4	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.504	5.0	90	0.00

(#) = Out of Range

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