

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082020\
 Data File : VL035470.D
 Acq On : 20 Aug 2020 9:00
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 21 06:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
 QLast Update : Mon Aug 17 19:28:30 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	0.00
2 T	Dichlorodifluoromethane	10.000	8.834	11.7	104	0.00
3	Chlorodifluoromethane	10.000	9.898	1.0	111	0.00
4	Chloromethane	10.000	9.999	0.0	110	0.00
5 T	Vinyl Chloride	10.000	10.165	-1.6	112	0.00
6 T	Bromomethane	10.000	10.491	-4.9	113	0.00
7	Chloroethane	10.000	10.442	-4.4	114	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.526	4.7	109	0.00
9 T	Propene	10.000	9.626	3.7	109	0.00
10 T	Heptane	10.000	9.920	0.8	109	0.00
11 T	Trichlorofluoromethane	10.000	9.591	4.1	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.763	2.4	109	0.00
13	Ethanol	10.000	7.268	27.3	113	0.00
14 T	Bromoethene	10.000	10.399	-4.0	111	0.00
15 T	Acetone	10.000	9.107	8.9	114	0.00
16 T	1,3-Butadiene	10.000	10.313	-3.1	112	0.00
17	tert-Butyl alcohol	10.000	10.780	-7.8	113	0.00
18 T	1,1-Dichloroethene	10.000	10.336	-3.4	110	0.00
19 T	Isopropyl Alcohol	10.000	10.160	-1.6	109	0.00
20 T	Methylene Chloride	10.000	8.931	10.7	113	0.00
21 T	Allyl Chloride	10.000	10.880	-8.8	112	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.283	-2.8	111	0.00
23 T	Vinyl Acetate	10.000	10.237	-2.4	106	0.00
24 T	1,1-Dichloroethane	10.000	10.075	-0.7	112	0.00
25 T	Ethyl Acetate	10.000	9.597	4.0	110	0.00
26 T	Hexane	10.000	9.759	2.4	111	0.00
27 T	Carbon Disulfide	10.000	11.196	-12.0	111	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.220	-2.2	111	0.00
29 T	Chloroform	10.000	10.058	-0.6	112	0.00
30 T	Cyclohexane	10.000	10.408	-4.1	111	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.245	-2.4	111	0.00
32 T	1,1,1-Trichloroethane	10.000	11.021	-10.2	112	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	99	0.00
34 T	2-Butanone	10.000	9.601	4.0	108	0.00
35 T	Carbon Tetrachloride	10.000	11.229	-12.3	111	0.00
36 T	Benzene	10.000	9.734	2.7	111	0.00
37 T	1,2-Dichloroethane	10.000	10.007	-0.1	113	0.00
38 T	Trichloroethene	10.000	9.561	4.4	109	0.00
39 T	1,2-Dichloropropane	10.000	9.773	2.3	110	0.00
40 T	1,4-Dioxane	10.000	9.836	1.6	109	0.00
41 T	Tetrahydrofuran	10.000	10.034	-0.3	108	0.00
42 T	Bromodichloromethane	10.000	10.451	-4.5	112	0.00
43	Methyl Methacrylate	10.000	10.358	-3.6	112	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.302	7.0	110	0.00
45 T	t-1,3-Dichloropropene	10.000	11.897	-19.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.162	-11.6	112	0.00
47 T	1,1,2-Trichloroethane	10.000	9.922	0.8	112	0.00
48 T	Dibromochloromethane	10.000	10.567	-5.7	108	0.00
49 T	Bromoform	10.000	10.778	-7.8	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.862	1.4	109	0.00
51 T	2-Hexanone	10.000	10.049	-0.5	109	0.00
52 T	Tetrachloroethene	10.000	9.346	6.5	108	0.00
53 T	Toluene	10.000	9.713	2.9	110	0.00
54 T	1,2-Dibromoethane	10.000	9.911	0.9	112	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.613	3.9	110	0.00
57 T	Chlorobenzene	10.000	8.720	12.8	110	0.00
58 T	Ethyl Benzene	10.000	8.952	10.5	110	0.00
59 T	m/p-Xylene	20.000	17.064	14.7	105	0.00
60 T	o-Xylene	10.000	8.932	10.7	110	0.00
61 T	Styrene	10.000	9.402	6.0	109	0.00
62	Isopropylbenzene	10.000	8.412	15.9	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.723	12.8	112	0.00
64	n-propylbenzene	10.000	9.137	8.6	110	0.00
65	tert-Butylbenzene	10.000	8.348	16.5	107	0.00
66 T	Benzyl Chloride	10.000	12.785	-27.9	113	0.00
67	sec-Butylbenzene	10.000	8.063	19.4	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.192	8.1	97	0.00
69	p-Isopropyltoluene	10.000	8.234	17.7	108	0.00
70	n-Butylbenzene	10.000	8.304	17.0	109	0.00
71	2-Chlorotoluene	10.000	8.901	11.0	110	0.00
72 T	4-Ethyltoluene	10.000	8.872	11.3	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.832	11.7	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.405	16.0	109	0.00
75 T	1,3-Dichlorobenzene	10.000	8.257	17.4	106	0.00
76 T	1,4-Dichlorobenzene	10.000	8.600	14.0	108	0.00
77 T	1,2-Dichlorobenzene	10.000	8.460	15.4	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.760	22.4	102	0.00
79 T	Naphthalene	10.000	8.590	14.1	108	0.00
80 T	Naphthalene,2-methyl-	10.000	10.182	-1.8	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.414	15.9	106	0.00

(#) = Out of Range

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