

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082020\
 Data File : VL035489.D
 Acq On : 21 Aug 2020 8:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 21 09:07:27 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.409	5.9	106	0.00
3	Chlorodifluoromethane	10.000	11.030	-10.3	118	0.00
4	Chloromethane	10.000	11.505	-15.1	121	0.00
5 T	Vinyl Chloride	10.000	11.582	-15.8	122	0.00
6 T	Bromomethane	10.000	11.793	-17.9	122	0.00
7	Chloroethane	10.000	11.901	-19.0	125	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.585	-5.9	116	0.00
9 T	Propene	10.000	10.908	-9.1	119	0.00
10 T	Heptane	10.000	10.976	-9.8	116	0.00
11 T	Trichlorofluoromethane	10.000	10.138	-1.4	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.465	-4.6	112	0.00
13	Ethanol	10.000	7.921	20.8	118	0.00
14 T	Bromoethene	10.000	11.431	-14.3	117	0.00
15 T	Acetone	10.000	10.059	-0.6	121	0.00
16 T	1,3-Butadiene	10.000	11.559	-15.6	121	0.00
17	tert-Butyl alcohol	10.000	12.333	-23.3	124	0.00
18 T	1,1-Dichloroethene	10.000	11.328	-13.3	116	0.00
19 T	Isopropyl Alcohol	10.000	11.773	-17.7	121	0.00
20 T	Methylene Chloride	10.000	9.515	4.8	115	0.00
21 T	Allyl Chloride	10.000	12.381	-23.8	123	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.042	-10.4	114	0.00
23 T	Vinyl Acetate	10.000	11.468	-14.7	114	0.00
24 T	1,1-Dichloroethane	10.000	11.220	-12.2	119	0.00
25 T	Ethyl Acetate	10.000	10.738	-7.4	118	0.00
26 T	Hexane	10.000	10.922	-9.2	119	0.00
27 T	Carbon Disulfide	10.000	12.313	-23.1	117	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.526	-15.3	120	0.00
29 T	Chloroform	10.000	11.059	-10.6	118	0.00
30 T	Cyclohexane	10.000	11.616	-16.2	119	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.408	-14.1	119	0.00
32 T	1,1,1-Trichloroethane	10.000	11.991	-19.9	117	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	10.696	-7.0	115	0.00
35 T	Carbon Tetrachloride	10.000	11.966	-19.7	113	0.00
36 T	Benzene	10.000	10.827	-8.3	118	0.00
37 T	1,2-Dichloroethane	10.000	10.989	-9.9	119	0.00
38 T	Trichloroethene	10.000	10.499	-5.0	114	0.00
39 T	1,2-Dichloropropane	10.000	10.975	-9.7	118	0.00
40 T	1,4-Dioxane	10.000	11.478	-14.8	122	0.00
41 T	Tetrahydrofuran	10.000	11.124	-11.2	115	0.00
42 T	Bromodichloromethane	10.000	11.405	-14.0	116	0.00
43	Methyl Methacrylate	10.000	11.569	-15.7	119	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.259	-2.6	116	0.00
45 T	t-1,3-Dichloropropene	10.000	12.870	-28.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.137	-21.4	117	0.00
47 T	1,1,2-Trichloroethane	10.000	10.948	-9.5	118	0.00
48 T	Dibromochloromethane	10.000	11.277	-12.8	110	0.00
49 T	Bromoform	10.000	11.294	-12.9	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.828	-8.3	115	0.00
51 T	2-Hexanone	10.000	11.031	-10.3	114	0.00
52 T	Tetrachloroethene	10.000	9.979	0.2	110	0.00
53 T	Toluene	10.000	10.698	-7.0	116	0.00
54 T	1,2-Dibromoethane	10.000	10.829	-8.3	117	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.648	-6.5	113	0.00
57 T	Chlorobenzene	10.000	9.836	1.6	115	0.00
58 T	Ethyl Benzene	10.000	10.192	-1.9	116	0.00
59 T	m/p-Xylene	20.000	20.164	-0.8	115	0.00
60 T	o-Xylene	10.000	10.185	-1.9	117	0.00
61 T	Styrene	10.000	10.745	-7.4	116	0.00
62	Isopropylbenzene	10.000	9.519	4.8	114	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.990	0.1	119	0.00
64	n-propylbenzene	10.000	10.421	-4.2	116	0.00
65	tert-Butylbenzene	10.000	9.441	5.6	113	0.00
66 T	Benzyl Chloride	10.000	14.007	-40.1#	115	0.00
67	sec-Butylbenzene	10.000	9.122	8.8	113	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.420	5.8	92	0.00
69	p-Isopropyltoluene	10.000	9.346	6.5	113	0.00
70	n-Butylbenzene	10.000	9.533	4.7	116	0.00
71	2-Chlorotoluene	10.000	10.183	-1.8	117	0.00
72 T	4-Ethyltoluene	10.000	10.102	-1.0	116	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.088	-0.9	116	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.635	3.7	116	0.00
75 T	1,3-Dichlorobenzene	10.000	9.362	6.4	112	0.00
76 T	1,4-Dichlorobenzene	10.000	9.727	2.7	113	0.00
77 T	1,2-Dichlorobenzene	10.000	9.577	4.2	113	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.311	16.9	101	0.00
79 T	Naphthalene	10.000	9.624	3.8	112	0.00
80 T	Naphthalene,2-methyl-	10.000	11.045	-10.4	108	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.331	6.7	109	0.00

(#) = Out of Range

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