

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111020\
 Data File : VL035906.D
 Acq On : 11 Nov 2020 10:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 12 10:21:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	8.839	11.6	104	0.00
3	Chlorodifluoromethane	10.000	9.537	4.6	106	0.00
4	Chloromethane	10.000	9.800	2.0	106	0.00
5 T	Vinyl Chloride	10.000	9.613	3.9	108	0.00
6 T	Bromomethane	10.000	9.740	2.6	107	0.00
7	Chloroethane	10.000	10.457	-4.6	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.245	7.6	106	0.00
9 T	Propene	10.000	9.878	1.2	106	0.00
10 T	Heptane	10.000	9.940	0.6	107	0.00
11 T	Trichlorofluoromethane	10.000	9.588	4.1	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.593	4.1	104	0.00
13	Ethanol	10.000	9.433	5.7	121	0.00
14 T	Bromoethene	10.000	9.389	6.1	105	0.00
15 T	Acetone	10.000	9.392	6.1	113	0.00
16 T	1,3-Butadiene	10.000	9.593	4.1	106	0.00
17	tert-Butyl alcohol	10.000	10.189	-1.9	113	0.00
18 T	1,1-Dichloroethene	10.000	9.732	2.7	106	0.00
19 T	Isopropyl Alcohol	10.000	10.420	-4.2	117	0.00
20 T	Methylene Chloride	10.000	8.609	13.9	106	0.00
21 T	Allyl Chloride	10.000	10.444	-4.4	109	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.720	2.8	103	0.00
23 T	Vinyl Acetate	10.000	9.420	5.8	105	0.00
24 T	1,1-Dichloroethane	10.000	9.650	3.5	106	0.00
25 T	Ethyl Acetate	10.000	9.811	1.9	108	0.00
26 T	Hexane	10.000	9.489	5.1	107	0.00
27 T	Carbon Disulfide	10.000	9.837	1.6	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.342	6.6	107	0.00
29 T	Chloroform	10.000	9.395	6.1	105	0.00
30 T	Cyclohexane	10.000	9.260	7.4	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.797	2.0	107	0.00
32 T	1,1,1-Trichloroethane	10.000	8.830	11.7	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	10.396	-4.0	108	0.00
35 T	Carbon Tetrachloride	10.000	9.930	0.7	102	0.00
36 T	Benzene	10.000	9.512	4.9	105	0.00
37 T	1,2-Dichloroethane	10.000	10.251	-2.5	105	0.00
38 T	Trichloroethene	10.000	8.853	11.5	103	0.00
39 T	1,2-Dichloropropane	10.000	9.759	2.4	107	0.00
40 T	1,4-Dioxane	10.000	9.709	2.9	107	0.00
41 T	Tetrahydrofuran	10.000	10.822	-8.2	108	0.00
42 T	Bromodichloromethane	10.000	9.967	0.3	102	0.00
43	Methyl Methacrylate	10.000	10.215	-2.1	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.657	3.4	106	0.00
45 T	t-1,3-Dichloropropene	10.000	10.352	-3.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.125	-1.3	104	0.00
47 T	1,1,2-Trichloroethane	10.000	9.483	5.2	104	0.00
48 T	Dibromochloromethane	10.000	10.087	-0.9	102	0.00
49 T	Bromoform	10.000	10.123	-1.2	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.368	-3.7	107	0.00
51 T	2-Hexanone	10.000	10.595	-6.0	107	0.00
52 T	Tetrachloroethene	10.000	8.553	14.5	102	0.00
53 T	Toluene	10.000	9.502	5.0	106	0.00
54 T	1,2-Dibromoethane	10.000	9.590	4.1	105	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.888	1.1	103	0.00
57 T	Chlorobenzene	10.000	9.423	5.8	105	0.00
58 T	Ethyl Benzene	10.000	9.879	1.2	107	0.00
59 T	m/p-Xylene	20.000	19.713	1.4	107	0.00
60 T	o-Xylene	10.000	9.842	1.6	107	0.00
61 T	Styrene	10.000	10.359	-3.6	107	0.00
62	Isopropylbenzene	10.000	9.442	5.6	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.062	9.4	108	0.00
64	n-propylbenzene	10.000	9.818	1.8	109	0.00
65	tert-Butylbenzene	10.000	9.329	6.7	108	0.00
66 T	Benzyl Chloride	10.000	10.293	-2.9	110	0.00
67	sec-Butylbenzene	10.000	9.398	6.0	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.817	-8.2	101	0.00
69	p-Isopropyltoluene	10.000	9.538	4.6	111	0.00
70	n-Butylbenzene	10.000	9.820	1.8	112	0.00
71	2-Chlorotoluene	10.000	9.887	1.1	110	0.00
72 T	4-Ethyltoluene	10.000	9.876	1.2	110	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.933	0.7	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.620	3.8	110	0.00
75 T	1,3-Dichlorobenzene	10.000	9.448	5.5	108	0.00
76 T	1,4-Dichlorobenzene	10.000	9.711	2.9	108	0.00
77 T	1,2-Dichlorobenzene	10.000	9.481	5.2	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.004	-0.0	116	-0.01
79 T	Naphthalene	10.000	11.540	-15.4	130	0.00
80 T	Naphthalene,2-methyl-	10.000	18.026	-80.3#	167	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.335	-3.4	119	-0.01

(#) = Out of Range

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