

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL072120\
 Data File : VL035221.D
 Acq On : 21 Jul 2020 23:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 22 02:00:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	7.309	26.9	77	0.00
3	Chlorodifluoromethane	10.000	9.341	6.6	98	0.00
4	Chloromethane	10.000	9.398	6.0	99	0.00
5 T	Vinyl Chloride	10.000	8.971	10.3	98	0.00
6 T	Bromomethane	10.000	9.994	0.1	98	0.00
7	Chloroethane	10.000	9.719	2.8	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.026	9.7	97	0.00
9 T	Propene	10.000	9.967	0.3	97	0.00
10 T	Heptane	10.000	11.080	-10.8	99	0.00
11 T	Trichlorofluoromethane	10.000	9.393	6.1	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.360	6.4	96	0.00
13	Ethanol	10.000	7.641	23.6	111	0.00
14 T	Bromoethene	10.000	9.878	1.2	96	0.00
15 T	Acetone	10.000	8.247	17.5	98	0.00
16 T	1,3-Butadiene	10.000	10.319	-3.2	98	0.00
17	tert-Butyl alcohol	10.000	10.517	-5.2	105	0.00
18 T	1,1-Dichloroethene	10.000	9.792	2.1	96	0.00
19 T	Isopropyl Alcohol	10.000	10.182	-1.8	107	0.00
20 T	Methylene Chloride	10.000	7.276	27.2	97	0.00
21 T	Allyl Chloride	10.000	9.948	0.5	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.528	4.7	94	0.00
23 T	Vinyl Acetate	10.000	10.326	-3.3	97	0.00
24 T	1,1-Dichloroethane	10.000	9.717	2.8	98	0.00
25 T	Ethyl Acetate	10.000	9.949	0.5	98	0.00
26 T	Hexane	10.000	10.004	-0.0	97	0.00
27 T	Carbon Disulfide	10.000	9.767	2.3	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.208	-2.1	97	0.00
29 T	Chloroform	10.000	9.621	3.8	98	0.00
30 T	Cyclohexane	10.000	11.249	-12.5	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.518	-5.2	97	0.00
32 T	1,1,1-Trichloroethane	10.000	9.425	5.7	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.091	-0.9	97	0.00
35 T	Carbon Tetrachloride	10.000	9.858	1.4	96	0.00
36 T	Benzene	10.000	10.669	-6.7	97	0.00
37 T	1,2-Dichloroethane	10.000	10.064	-0.6	98	0.00
38 T	Trichloroethene	10.000	10.534	-5.3	96	0.00
39 T	1,2-Dichloropropane	10.000	10.510	-5.1	99	0.00
40 T	1,4-Dioxane	10.000	9.871	1.3	89	0.00
41 T	Tetrahydrofuran	10.000	11.060	-10.6	96	0.00
42 T	Bromodichloromethane	10.000	10.383	-3.8	96	0.00
43	Methyl Methacrylate	10.000	11.684	-16.8	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.713	-7.1	98	0.00
45 T	t-1,3-Dichloropropene	10.000	12.325	-23.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.326	-23.3	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.548	-5.5	98	0.00
48 T	Dibromochloromethane	10.000	10.961	-9.6	96	0.00
49 T	Bromoform	10.000	11.315	-13.1	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.030	-10.3	97	0.00
51 T	2-Hexanone	10.000	11.764	-17.6	98	0.00
52 T	Tetrachloroethene	10.000	10.450	-4.5	98	0.00
53 T	Toluene	10.000	11.856	-18.6	97	0.00
54 T	1,2-Dibromoethane	10.000	10.733	-7.3	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.846	1.5	98	0.00
57 T	Chlorobenzene	10.000	9.688	3.1	99	0.00
58 T	Ethyl Benzene	10.000	11.118	-11.2	97	0.00
59 T	m/p-Xylene	20.000	21.246	-6.2	99	0.00
60 T	o-Xylene	10.000	10.619	-6.2	98	0.00
61 T	Styrene	10.000	12.066	-20.7	97	0.00
62	Isopropylbenzene	10.000	10.526	-5.3	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.273	7.3	100	0.00
64	n-propylbenzene	10.000	10.885	-8.8	98	0.00
65	tert-Butylbenzene	10.000	10.465	-4.6	98	0.00
66 T	Benzyl Chloride	10.000	12.181	-21.8	100	0.00
67	sec-Butylbenzene	10.000	10.267	-2.7	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.642	3.6	90	0.00
69	p-Isopropyltoluene	10.000	10.780	-7.8	98	0.00
70	n-Butylbenzene	10.000	10.809	-8.1	99	0.00
71	2-Chlorotoluene	10.000	10.911	-9.1	99	0.00
72 T	4-Ethyltoluene	10.000	11.052	-10.5	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.883	-8.8	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.324	-3.2	99	0.00
75 T	1,3-Dichlorobenzene	10.000	9.433	5.7	100	0.00
76 T	1,4-Dichlorobenzene	10.000	10.187	-1.9	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.045	-0.4	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.334	6.7	99	0.00
79 T	Naphthalene	10.000	13.228	-32.3#	98	0.00
80 T	Naphthalene,2-methyl-	10.000	20.816	-108.2#	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.653	-16.5	99	0.00

(#) = Out of Range

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