

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL071620\
 Data File : VL035190.D
 Acq On : 16 Jul 2020 9:59
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 17 05:53:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	97	-0.02
2 T	Dichlorodifluoromethane	10.000	7.306	26.9	84	-0.01
3	Chlorodifluoromethane	10.000	9.305	7.0	106	-0.01
4	Chloromethane	10.000	9.529	4.7	109	-0.01
5 T	Vinyl Chloride	10.000	8.834	11.7	105	-0.01
6 T	Bromomethane	10.000	9.550	4.5	102	-0.02
7	Chloroethane	10.000	9.408	5.9	103	-0.01
8 T	Dichlorotetrafluoroethane	10.000	8.719	12.8	102	-0.01
9 T	Propene	10.000	10.647	-6.5	112	-0.01
10 T	Heptane	10.000	10.797	-8.0	105	-0.02
11 T	Trichlorofluoromethane	10.000	8.772	12.3	99	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.974	10.3	101	-0.02
13	Ethanol	10.000	7.927	20.7	125	-0.02
14 T	Bromoethene	10.000	9.921	0.8	105	-0.02
15 T	Acetone	10.000	7.911	20.9	102	-0.02
16 T	1,3-Butadiene	10.000	10.250	-2.5	106	-0.02
17	tert-Butyl alcohol	10.000	10.298	-3.0	112	-0.02
18 T	1,1-Dichloroethene	10.000	9.518	4.8	102	-0.02
19 T	Isopropyl Alcohol	10.000	9.989	0.1	114	-0.01
20 T	Methylene Chloride	10.000	7.087	29.1	103	-0.02
21 T	Allyl Chloride	10.000	9.956	0.4	107	-0.01
22 T	trans-1,2-Dichloroethene	10.000	9.622	3.8	104	-0.02
23 T	Vinyl Acetate	10.000	10.881	-8.8	111	-0.02
24 T	1,1-Dichloroethane	10.000	9.451	5.5	104	-0.02
25 T	Ethyl Acetate	10.000	9.795	2.1	105	-0.02
26 T	Hexane	10.000	9.832	1.7	104	-0.02
27 T	Carbon Disulfide	10.000	9.716	2.8	102	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.425	-4.3	108	-0.02
29 T	Chloroform	10.000	9.167	8.3	102	-0.02
30 T	Cyclohexane	10.000	11.211	-12.1	103	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.617	-6.2	106	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.055	9.5	101	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	-0.02
34 T	2-Butanone	10.000	10.171	-1.7	107	-0.02
35 T	Carbon Tetrachloride	10.000	9.407	5.9	101	-0.02
36 T	Benzene	10.000	10.537	-5.4	106	-0.03
37 T	1,2-Dichloroethane	10.000	9.557	4.4	102	-0.02
38 T	Trichloroethene	10.000	10.108	-1.1	101	-0.02
39 T	1,2-Dichloropropane	10.000	10.269	-2.7	106	-0.03
40 T	1,4-Dioxane	10.000	9.803	2.0	98	-0.02
41 T	Tetrahydrofuran	10.000	11.337	-13.4	108	-0.02
42 T	Bromodichloromethane	10.000	9.933	0.7	101	-0.02
43	Methyl Methacrylate	10.000	11.149	-11.5	103	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.369	-3.7	104	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.326	-23.3	106	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.116	-21.2	105	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.024	-0.2	102	-0.03
48 T	Dibromochloromethane	10.000	10.573	-5.7	102	-0.03
49 T	Bromoform	10.000	10.725	-7.2	102	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.527	-5.3	101	-0.03
51 T	2-Hexanone	10.000	11.195	-12.0	102	-0.02
52 T	Tetrachloroethene	10.000	9.990	0.1	103	-0.02
53 T	Toluene	10.000	11.561	-15.6	104	-0.02
54 T	1,2-Dibromoethane	10.000	10.307	-3.1	102	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.222	7.8	99	-0.03
57 T	Chlorobenzene	10.000	9.184	8.2	101	-0.02
58 T	Ethyl Benzene	10.000	10.810	-8.1	102	-0.02
59 T	m/p-Xylene	20.000	19.936	0.3	100	-0.03
60 T	o-Xylene	10.000	9.915	0.9	99	-0.03
61 T	Styrene	10.000	11.688	-16.9	101	-0.02
62	Isopropylbenzene	10.000	9.968	0.3	101	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.566	14.3	100	-0.03
64	n-propylbenzene	10.000	10.208	-2.1	100	-0.03
65	tert-Butylbenzene	10.000	9.878	1.2	100	-0.02
66 T	Benzyl Chloride	10.000	11.641	-16.4	104	-0.03
67	sec-Butylbenzene	10.000	9.645	3.6	99	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.446	5.5	95	-0.02
69	p-Isopropyltoluene	10.000	10.228	-2.3	101	-0.02
70	n-Butylbenzene	10.000	10.054	-0.5	100	-0.02
71	2-Chlorotoluene	10.000	10.245	-2.4	100	-0.02
72 T	4-Ethyltoluene	10.000	10.546	-5.5	100	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.329	-3.3	101	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.716	2.8	100	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.671	13.3	99	-0.03
76 T	1,4-Dichlorobenzene	10.000	9.489	5.1	99	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.483	5.2	101	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.814	11.9	101	-0.03
79 T	Naphthalene	10.000	12.686	-26.9	102	-0.03
80 T	Naphthalene,2-methyl-	10.000	21.008	-110.1#	106	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.159	-11.6	102	-0.03

(#) = Out of Range

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