

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070820\
 Data File : VL035188.D
 Acq On : 8 Jul 2020 17:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 08 17:58:23 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	8.609	13.9	91	0.00
3	Chlorodifluoromethane	10.000	9.069	9.3	95	0.00
4	Chloromethane	10.000	9.001	10.0	94	0.00
5 T	Vinyl Chloride	10.000	8.555	14.5	93	0.00
6 T	Bromomethane	10.000	9.616	3.8	94	0.00
7	Chloroethane	10.000	9.099	9.0	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.979	10.2	96	0.00
9 T	Propene	10.000	9.570	4.3	92	0.00
10 T	Heptane	10.000	10.720	-7.2	95	0.00
11 T	Trichlorofluoromethane	10.000	9.251	7.5	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.262	7.4	95	0.00
13	Ethanol	10.000	6.801	32.0#	98	0.00
14 T	Bromoethene	10.000	9.669	3.3	94	0.00
15 T	Acetone	10.000	7.917	20.8	93	0.00
16 T	1,3-Butadiene	10.000	10.011	-0.1	95	0.00
17	tert-Butyl alcohol	10.000	10.255	-2.6	102	0.00
18 T	1,1-Dichloroethene	10.000	9.496	5.0	93	0.00
19 T	Isopropyl Alcohol	10.000	9.608	3.9	101	0.00
20 T	Methylene Chloride	10.000	6.954	30.5#	93	0.00
21 T	Allyl Chloride	10.000	9.677	3.2	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.616	3.8	95	0.00
23 T	Vinyl Acetate	10.000	9.955	0.4	93	0.00
24 T	1,1-Dichloroethane	10.000	9.297	7.0	93	0.00
25 T	Ethyl Acetate	10.000	9.600	4.0	94	0.00
26 T	Hexane	10.000	9.673	3.3	93	0.00
27 T	Carbon Disulfide	10.000	10.030	-0.3	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.843	1.6	93	0.00
29 T	Chloroform	10.000	9.347	6.5	95	0.00
30 T	Cyclohexane	10.000	11.013	-10.1	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.184	-1.8	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.232	7.7	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	9.812	1.9	95	0.00
35 T	Carbon Tetrachloride	10.000	9.712	2.9	96	0.00
36 T	Benzene	10.000	10.109	-1.1	93	0.00
37 T	1,2-Dichloroethane	10.000	9.774	2.3	96	0.00
38 T	Trichloroethene	10.000	10.265	-2.7	94	0.00
39 T	1,2-Dichloropropane	10.000	10.112	-1.1	96	0.00
40 T	1,4-Dioxane	10.000	9.726	2.7	89	0.00
41 T	Tetrahydrofuran	10.000	10.671	-6.7	93	0.00
42 T	Bromodichloromethane	10.000	10.213	-2.1	95	0.00
43	Methyl Methacrylate	10.000	11.320	-13.2	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.342	-3.4	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.983	-19.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.831	-18.3	94	0.00
47 T	1,1,2-Trichloroethane	10.000	10.210	-2.1	95	0.00
48 T	Dibromochloromethane	10.000	10.719	-7.2	94	0.00
49 T	Bromoform	10.000	11.022	-10.2	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.660	-6.6	94	0.00
51 T	2-Hexanone	10.000	11.485	-14.8	96	0.00
52 T	Tetrachloroethene	10.000	10.004	-0.0	95	0.00
53 T	Toluene	10.000	11.398	-14.0	94	0.00
54 T	1,2-Dibromoethane	10.000	10.485	-4.8	95	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.857	1.4	94	0.00
57 T	Chlorobenzene	10.000	9.777	2.2	95	0.00
58 T	Ethyl Benzene	10.000	11.355	-13.6	95	0.00
59 T	m/p-Xylene	20.000	21.526	-7.6	96	0.00
60 T	o-Xylene	10.000	10.715	-7.1	95	0.00
61 T	Styrene	10.000	12.180	-21.8	94	0.00
62	Isopropylbenzene	10.000	10.688	-6.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.317	6.8	97	0.00
64	n-propylbenzene	10.000	10.944	-9.4	95	0.00
65	tert-Butylbenzene	10.000	10.550	-5.5	95	0.00
66 T	Benzyl Chloride	10.000	12.532	-25.3	99	0.00
67	sec-Butylbenzene	10.000	10.429	-4.3	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.056	-0.6	90	0.00
69	p-Isopropyltoluene	10.000	11.050	-10.5	96	0.00
70	n-Butylbenzene	10.000	10.990	-9.9	97	0.00
71	2-Chlorotoluene	10.000	10.990	-9.9	95	0.00
72 T	4-Ethyltoluene	10.000	11.292	-12.9	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.102	-11.0	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.473	-4.7	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.518	4.8	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.259	-2.6	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.199	-2.0	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.245	7.6	94	0.00
79 T	Naphthalene	10.000	13.191	-31.9#	94	0.00
80 T	Naphthalene,2-methyl-	10.000	19.539	-95.4#	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.684	-16.8	95	0.00

(#) = Out of Range

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