

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101719\
 Data File : VL034316.D
 Acq On : 17 Oct 2019 13:04
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 18 04:55:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	7.279	27.2	94	0.00
3	Chlorodifluoromethane	10.000	9.904	1.0	93	0.00
4	Chloromethane	10.000	10.203	-2.0	96	0.00
5 T	Vinyl Chloride	10.000	9.813	1.9	96	0.00
6 T	Bromomethane	10.000	10.712	-7.1	99	0.00
7	Chloroethane	10.000	10.359	-3.6	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.770	2.3	97	0.00
9 T	Propene	10.000	10.262	-2.6	92	0.00
10 T	Heptane	10.000	10.815	-8.1	95	0.01
11 T	Trichlorofluoromethane	10.000	9.971	0.3	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.215	-2.1	97	0.00
13	Ethanol	10.000	10.299	-3.0	98	0.00
14 T	Bromoethene	10.000	10.717	-7.2	94	0.00
15 T	Acetone	10.000	8.594	14.1	95	0.00
16 T	1,3-Butadiene	10.000	10.481	-4.8	95	0.00
17	tert-Butyl alcohol	10.000	12.226	-22.3	95	0.00
18 T	1,1-Dichloroethene	10.000	10.397	-4.0	95	0.00
19 T	Isopropyl Alcohol	10.000	11.923	-19.2	94	0.00
20 T	Methylene Chloride	10.000	8.495	15.1	97	0.00
21 T	Allyl Chloride	10.000	10.757	-7.6	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.755	-7.6	96	0.00
23 T	Vinyl Acetate	10.000	11.043	-10.4	96	0.00
24 T	1,1-Dichloroethane	10.000	10.139	-1.4	94	0.00
25 T	Ethyl Acetate	10.000	10.041	-0.4	95	0.01
26 T	Hexane	10.000	10.006	-0.1	95	0.00
27 T	Carbon Disulfide	10.000	11.774	-17.7	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.875	-8.8	96	0.00
29 T	Chloroform	10.000	10.093	-0.9	95	0.00
30 T	Cyclohexane	10.000	10.944	-9.4	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.756	-7.6	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.374	-3.7	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.015	-0.2	94	0.00
35 T	Carbon Tetrachloride	10.000	9.902	1.0	96	0.01
36 T	Benzene	10.000	10.213	-2.1	96	0.01
37 T	1,2-Dichloroethane	10.000	9.988	0.1	95	0.00
38 T	Trichloroethene	10.000	10.038	-0.4	97	0.01
39 T	1,2-Dichloropropane	10.000	10.111	-1.1	95	0.01
40 T	1,4-Dioxane	10.000	10.563	-5.6	92	0.01
41 T	Tetrahydrofuran	10.000	10.420	-4.2	92	0.00
42 T	Bromodichloromethane	10.000	10.325	-3.2	95	0.00
43	Methyl Methacrylate	10.000	10.801	-8.0	95	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.955	0.4	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.917	-19.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.602	-16.0	94	0.01
47 T	1,1,2-Trichloroethane	10.000	10.109	-1.1	96	0.01
48 T	Dibromochloromethane	10.000	10.916	-9.2	95	0.00
49 T	Bromoform	10.000	11.294	-12.9	95	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.422	-4.2	94	0.00
51 T	2-Hexanone	10.000	10.620	-6.2	93	0.01
52 T	Tetrachloroethene	10.000	9.807	1.9	94	0.01
53 T	Toluene	10.000	10.687	-6.9	95	0.00
54 T	1,2-Dibromoethane	10.000	10.182	-1.8	95	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.803	2.0	97	0.01
57 T	Chlorobenzene	10.000	9.375	6.3	95	0.00
58 T	Ethyl Benzene	10.000	10.197	-2.0	96	0.00
59 T	m/p-Xylene	20.000	19.298	3.5	94	0.00
60 T	o-Xylene	10.000	9.908	0.9	97	0.02
61 T	Styrene	10.000	10.508	-5.1	96	0.01
62	Isopropylbenzene	10.000	9.662	3.4	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.705	13.0	97	0.00
64	n-propylbenzene	10.000	10.003	-0.0	97	0.02
65	tert-Butylbenzene	10.000	9.746	2.5	95	0.02
66 T	Benzyl Chloride	10.000	12.389	-23.9	95	0.01
67	sec-Butylbenzene	10.000	9.660	3.4	97	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.554	4.5	93	0.01
69	p-Isopropyltoluene	10.000	9.905	1.0	96	0.00
70	n-Butylbenzene	10.000	9.813	1.9	96	0.02
71	2-Chlorotoluene	10.000	9.910	0.9	94	0.00
72 T	4-Ethyltoluene	10.000	10.149	-1.5	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.914	0.9	96	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.730	2.7	96	0.01
75 T	1,3-Dichlorobenzene	10.000	9.493	5.1	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.732	2.7	96	0.01
77 T	1,2-Dichlorobenzene	10.000	9.449	5.5	97	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.773	2.3	109	0.02
79 T	Naphthalene	10.000	11.515	-15.2	99	0.00
80 T	Naphthalene,2-methyl-	10.000	21.876	-118.8#	163	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.666	-6.7	98	0.02

(#) = Out of Range

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