

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031819\
 Data File : VL033388.D
 Acq On : 19 Mar 2019 12:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 20 01:56:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 15 14:52:14 2019
 QLast Update : Fri Mar 15 14:52:14 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	11.766	-17.7	113	0.00
3	Chlorodifluoromethane	10.000	10.622	-6.2	104	0.00
4	Chloromethane	10.000	10.624	-6.2	106	0.00
5 T	Vinyl Chloride	10.000	10.204	-2.0	107	0.00
6 T	Bromomethane	10.000	11.010	-10.1	105	0.00
7	Chloroethane	10.000	10.943	-9.4	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.848	-8.5	107	0.00
9 T	Propene	10.000	10.422	-4.2	106	0.00
10 T	Heptane	10.000	10.897	-9.0	103	0.00
11 T	Trichlorofluoromethane	10.000	10.358	-3.6	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.580	-5.8	104	0.00
13	Ethanol	10.000	5.224	47.8#	113	0.00
14 T	Bromoethene	10.000	10.912	-9.1	107	0.00
15 T	Acetone	10.000	7.639	23.6	101	0.00
16 T	1,3-Butadiene	10.000	10.691	-6.9	105	0.00
17	tert-Butyl alcohol	10.000	9.725	2.8	103	0.00
18 T	1,1-Dichloroethene	10.000	10.304	-3.0	103	0.00
19 T	Isopropyl Alcohol	10.000	10.276	-2.8	109	0.00
20 T	Methylene Chloride	10.000	9.113	8.9	103	0.00
21 T	Allyl Chloride	10.000	11.113	-11.1	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.860	-8.6	104	0.00
23 T	Vinyl Acetate	10.000	10.643	-6.4	101	0.00
24 T	1,1-Dichloroethane	10.000	10.366	-3.7	102	0.00
25 T	Ethyl Acetate	10.000	10.379	-3.8	103	0.00
26 T	Hexane	10.000	10.317	-3.2	103	0.00
27 T	Carbon Disulfide	10.000	11.338	-13.4	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.517	-5.2	99	0.00
29 T	Chloroform	10.000	10.549	-5.5	103	0.00
30 T	Cyclohexane	10.000	10.900	-9.0	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.733	-7.3	101	0.00
32 T	1,1,1-Trichloroethane	10.000	10.315	-3.1	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.065	-0.6	103	0.00
35 T	Carbon Tetrachloride	10.000	10.935	-9.4	102	0.00
36 T	Benzene	10.000	10.489	-4.9	103	0.00
37 T	1,2-Dichloroethane	10.000	10.108	-1.1	101	0.00
38 T	Trichloroethene	10.000	10.565	-5.6	104	0.00
39 T	1,2-Dichloropropane	10.000	10.541	-5.4	102	0.00
40 T	1,4-Dioxane	10.000	11.010	-10.1	110	0.00
41 T	Tetrahydrofuran	10.000	10.700	-7.0	100	0.00
42 T	Bromodichloromethane	10.000	10.811	-8.1	101	0.00
43	Methyl Methacrylate	10.000	11.010	-10.1	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.548	-5.5	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.827	-18.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.495	-14.9	100	0.00
47 T	1,1,2-Trichloroethane	10.000	10.529	-5.3	100	0.00
48 T	Dibromochloromethane	10.000	11.037	-10.4	91	0.00
49 T	Bromoform	10.000	11.822	-18.2	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.533	-5.3	102	0.00
51 T	2-Hexanone	10.000	10.645	-6.4	99	0.00
52 T	Tetrachloroethene	10.000	10.734	-7.3	105	0.00
53 T	Toluene	10.000	10.852	-8.5	101	0.00
54 T	1,2-Dibromoethane	10.000	9.972	0.3	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.369	-3.7	104	0.00
57 T	Chlorobenzene	10.000	9.994	0.1	105	0.00
58 T	Ethyl Benzene	10.000	10.401	-4.0	103	0.00
59 T	m/p-Xylene	20.000	20.255	-1.3	103	0.00
60 T	o-Xylene	10.000	10.192	-1.9	104	0.00
61 T	Styrene	10.000	10.858	-8.6	103	0.00
62	Isopropylbenzene	10.000	10.245	-2.4	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.701	3.0	104	0.00
64	n-propylbenzene	10.000	10.431	-4.3	104	0.00
65	tert-Butylbenzene	10.000	10.096	-1.0	102	0.00
66 T	Benzyl Chloride	10.000	12.723	-27.2	97	0.00
67	sec-Butylbenzene	10.000	10.196	-2.0	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.427	5.7	92	0.00
69	p-Isopropyltoluene	10.000	10.346	-3.5	102	0.00
70	n-Butylbenzene	10.000	10.254	-2.5	103	0.00
71	2-Chlorotoluene	10.000	10.212	-2.1	103	0.00
72 T	4-Ethyltoluene	10.000	10.523	-5.2	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.307	-3.1	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.971	0.3	102	0.00
75 T	1,3-Dichlorobenzene	10.000	9.851	1.5	103	0.00
76 T	1,4-Dichlorobenzene	10.000	10.151	-1.5	102	0.00
77 T	1,2-Dichlorobenzene	10.000	10.125	-1.3	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.402	6.0	105	0.00
79 T	Naphthalene	10.000	10.100	-1.0	102	0.00
80 T	Naphthalene,2-methyl-	10.000	9.867	1.3	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.008	-0.1	103	0.00

(#) = Out of Range

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