

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL100219\
 Data File : VL034221.D
 Acq On : 2 Oct 2019 21:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 04 02:40:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 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	67	0.00
2 T	Dichlorodifluoromethane	10.000	12.397	-24.0	100	0.00
3	Chlorodifluoromethane	10.000	10.140	-1.4	73	0.00
4	Chloromethane	10.000	10.513	-5.1	74	0.00
5 T	Vinyl Chloride	10.000	10.505	-5.1	77	0.00
6 T	Bromomethane	10.000	11.445	-14.5	80	0.00
7	Chloroethane	10.000	10.980	-9.8	77	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.808	-8.1	80	0.00
9 T	Propene	10.000	11.067	-10.7	78	0.00
10 T	Heptane	10.000	10.896	-9.0	76	0.00
11 T	Trichlorofluoromethane	10.000	10.986	-9.9	80	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.541	-15.4	83	0.00
13	Ethanol	10.000	8.349	16.5	86	0.00
14 T	Bromoethene	10.000	11.966	-19.7	81	0.00
15 T	Acetone	10.000	9.147	8.5	77	0.00
16 T	1,3-Butadiene	10.000	11.071	-10.7	77	0.00
17	tert-Butyl alcohol	10.000	10.669	-6.7	75	0.00
18 T	1,1-Dichloroethene	10.000	12.017	-20.2	82	0.00
19 T	Isopropyl Alcohol	10.000	9.514	4.9	76	0.00
20 T	Methylene Chloride	10.000	10.734	-7.3	83	0.00
21 T	Allyl Chloride	10.000	11.556	-15.6	78	0.00
22 T	trans-1,2-Dichloroethene	10.000	12.258	-22.6	84	0.00
23 T	Vinyl Acetate	10.000	10.789	-7.9	76	0.00
24 T	1,1-Dichloroethane	10.000	10.567	-5.7	77	0.00
25 T	Ethyl Acetate	10.000	10.520	-5.2	79	0.00
26 T	Hexane	10.000	10.779	-7.8	79	0.00
27 T	Carbon Disulfide	10.000	12.486	-24.9	80	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.537	-15.4	81	0.00
29 T	Chloroform	10.000	10.903	-9.0	77	0.00
30 T	Cyclohexane	10.000	11.599	-16.0	80	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.154	-11.5	76	0.00
32 T	1,1,1-Trichloroethane	10.000	10.670	-6.7	76	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	0.00
34 T	2-Butanone	10.000	9.380	6.2	75	0.00
35 T	Carbon Tetrachloride	10.000	9.390	6.1	74	0.00
36 T	Benzene	10.000	10.220	-2.2	81	0.00
37 T	1,2-Dichloroethane	10.000	9.174	8.3	72	0.00
38 T	Trichloroethene	10.000	9.502	5.0	80	0.00
39 T	1,2-Dichloropropane	10.000	9.731	2.7	77	0.00
40 T	1,4-Dioxane	10.000	9.956	0.4	88	0.00
41 T	Tetrahydrofuran	10.000	10.120	-1.2	76	0.00
42 T	Bromodichloromethane	10.000	10.070	-0.7	77	0.00
43	Methyl Methacrylate	10.000	10.559	-5.6	78	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.605	3.9	80	0.00
45 T	t-1,3-Dichloropropene	10.000	11.509	-15.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.893	-8.9	76	0.00
47 T	1,1,2-Trichloroethane	10.000	9.995	0.1	80	-0.01
48 T	Dibromochloromethane	10.000	10.050	-0.5	75	0.00
49 T	Bromoform	10.000	10.669	-6.7	77	-0.01
50 T	4-Methyl-2-Pentanone	10.000	9.542	4.6	77	0.00
51 T	2-Hexanone	10.000	9.507	4.9	74	0.00
52 T	Tetrachloroethene	10.000	9.628	3.7	81	-0.01
53 T	Toluene	10.000	10.426	-4.3	81	-0.01
54 T	1,2-Dibromoethane	10.000	9.918	0.8	78	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.421	5.8	77	0.00
57 T	Chlorobenzene	10.000	8.921	10.8	78	0.00
58 T	Ethyl Benzene	10.000	9.424	5.8	81	0.00
59 T	m/p-Xylene	20.000	18.323	8.4	80	0.00
60 T	o-Xylene	10.000	9.087	9.1	80	0.00
61 T	Styrene	10.000	9.565	4.4	78	-0.01
62	Isopropylbenzene	10.000	9.110	8.9	80	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.068	19.3	79	0.00
64	n-propylbenzene	10.000	9.103	9.0	76	-0.02
65	tert-Butylbenzene	10.000	8.830	11.7	80	0.00
66 T	Benzyl Chloride	10.000	11.667	-16.7	74	0.00
67	sec-Butylbenzene	10.000	8.897	11.0	80	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.188	8.1	70	-0.02
69	p-Isopropyltoluene	10.000	8.969	10.3	80	-0.01
70	n-Butylbenzene	10.000	8.742	12.6	79	0.00
71	2-Chlorotoluene	10.000	9.029	9.7	78	-0.02
72 T	4-Ethyltoluene	10.000	9.212	7.9	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.081	9.2	79	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.612	13.9	79	-0.01
75 T	1,3-Dichlorobenzene	10.000	8.626	13.7	78	0.00
76 T	1,4-Dichlorobenzene	10.000	8.607	13.9	77	0.00
77 T	1,2-Dichlorobenzene	10.000	8.505	14.9	77	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	10.154	-1.5	98	-0.01
79 T	Naphthalene	10.000	8.847	11.5	78	-0.01
80 T	Naphthalene,2-methyl-	10.000	7.885	21.2	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.825	11.8	80	0.00

(#) = Out of Range

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