

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092419\
 Data File : VL034197.D
 Acq On : 24 Sep 2019 10:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 25 05:44:48 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	7.535	24.6	84	0.00
3	Chlorodifluoromethane	10.000	9.521	4.8	94	0.00
4	Chloromethane	10.000	9.689	3.1	94	0.00
5 T	Vinyl Chloride	10.000	9.304	7.0	94	0.00
6 T	Bromomethane	10.000	9.734	2.7	93	0.00
7	Chloroethane	10.000	10.001	-0.0	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.375	6.3	95	0.00
9 T	Propene	10.000	9.591	4.1	92	0.00
10 T	Heptane	10.000	9.656	3.4	93	0.00
11 T	Trichlorofluoromethane	10.000	9.662	3.4	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.605	3.9	95	0.00
13	Ethanol	10.000	8.412	15.9	119	0.00
14 T	Bromoethene	10.000	10.092	-0.9	94	0.00
15 T	Acetone	10.000	8.323	16.8	97	0.00
16 T	1,3-Butadiene	10.000	10.084	-0.8	96	0.00
17	tert-Butyl alcohol	10.000	11.529	-15.3	112	0.00
18 T	1,1-Dichloroethene	10.000	9.887	1.1	93	0.00
19 T	Isopropyl Alcohol	10.000	10.795	-7.9	119	0.00
20 T	Methylene Chloride	10.000	8.980	10.2	95	0.00
21 T	Allyl Chloride	10.000	10.215	-2.1	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.176	-1.8	96	0.00
23 T	Vinyl Acetate	10.000	9.711	2.9	94	0.00
24 T	1,1-Dichloroethane	10.000	9.410	5.9	94	0.00
25 T	Ethyl Acetate	10.000	9.184	8.2	95	0.00
26 T	Hexane	10.000	9.377	6.2	95	0.00
27 T	Carbon Disulfide	10.000	10.983	-9.8	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.704	3.0	94	0.00
29 T	Chloroform	10.000	9.646	3.5	94	0.00
30 T	Cyclohexane	10.000	9.758	2.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.860	1.4	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.723	2.8	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.407	5.9	93	0.00
35 T	Carbon Tetrachloride	10.000	9.883	1.2	96	0.00
36 T	Benzene	10.000	9.480	5.2	92	0.00
37 T	1,2-Dichloroethane	10.000	9.789	2.1	94	0.00
38 T	Trichloroethene	10.000	9.008	9.9	92	0.00
39 T	1,2-Dichloropropane	10.000	9.456	5.4	92	0.00
40 T	1,4-Dioxane	10.000	10.198	-2.0	110	0.00
41 T	Tetrahydrofuran	10.000	9.970	0.3	92	0.00
42 T	Bromodichloromethane	10.000	10.011	-0.1	93	0.00
43	Methyl Methacrylate	10.000	10.278	-2.8	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.188	8.1	94	0.00
45 T	t-1,3-Dichloropropene	10.000	11.699	-17.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.715	-7.1	92	0.00
47 T	1,1,2-Trichloroethane	10.000	9.403	6.0	92	0.00
48 T	Dibromochloromethane	10.000	10.118	-1.2	93	0.00
49 T	Bromoform	10.000	10.484	-4.8	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.544	4.6	94	0.00
51 T	2-Hexanone	10.000	9.834	1.7	94	0.00
52 T	Tetrachloroethene	10.000	8.965	10.4	92	0.00
53 T	Toluene	10.000	9.637	3.6	92	0.00
54 T	1,2-Dibromoethane	10.000	9.629	3.7	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.731	2.7	94	0.00
57 T	Chlorobenzene	10.000	9.108	8.9	93	0.00
58 T	Ethyl Benzene	10.000	9.348	6.5	94	0.00
59 T	m/p-Xylene	20.000	18.563	7.2	95	0.00
60 T	o-Xylene	10.000	9.120	8.8	94	0.00
61 T	Styrene	10.000	9.615	3.8	92	0.00
62	Isopropylbenzene	10.000	9.087	9.1	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.093	19.1	93	0.00
64	n-propylbenzene	10.000	9.367	6.3	92	0.00
65	tert-Butylbenzene	10.000	8.890	11.1	94	0.00
66 T	Benzyl Chloride	10.000	12.942	-29.4	97	0.00
67	sec-Butylbenzene	10.000	9.045	9.6	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.861	1.4	88	0.00
69	p-Isopropyltoluene	10.000	9.037	9.6	94	0.00
70	n-Butylbenzene	10.000	8.883	11.2	94	0.00
71	2-Chlorotoluene	10.000	9.166	8.3	93	0.00
72 T	4-Ethyltoluene	10.000	9.263	7.4	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.243	7.6	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.758	12.4	94	0.00
75 T	1,3-Dichlorobenzene	10.000	8.798	12.0	93	0.00
76 T	1,4-Dichlorobenzene	10.000	8.692	13.1	91	0.00
77 T	1,2-Dichlorobenzene	10.000	8.694	13.1	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.376	16.2	95	0.00
79 T	Naphthalene	10.000	8.967	10.3	92	0.00
80 T	Naphthalene,2-methyl-	10.000	10.239	-2.4	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.711	12.9	92	0.00

(#) = Out of Range

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