

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101719\
 Data File : VL034340.D
 Acq On : 18 Oct 2019 12:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 19 00:35:35 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	72	0.00
2 T	Dichlorodifluoromethane	10.000	8.705	13.0	90	0.00
3	Chlorodifluoromethane	10.000	10.504	-5.0	79	0.00
4	Chloromethane	10.000	11.034	-10.3	83	0.00
5 T	Vinyl Chloride	10.000	10.569	-5.7	83	0.00
6 T	Bromomethane	10.000	11.631	-16.3	86	0.00
7	Chloroethane	10.000	11.011	-10.1	79	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.706	-7.1	85	0.00
9 T	Propene	10.000	11.637	-16.4	83	0.00
10 T	Heptane	10.000	11.769	-17.7	82	0.00
11 T	Trichlorofluoromethane	10.000	10.450	-4.5	81	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.944	-9.4	83	0.00
13	Ethanol	10.000	10.959	-9.6	83	0.00
14 T	Bromoethene	10.000	11.939	-19.4	83	0.00
15 T	Acetone	10.000	9.122	8.8	81	0.00
16 T	1,3-Butadiene	10.000	11.427	-14.3	82	0.00
17	tert-Butyl alcohol	10.000	13.087	-30.9#	81	0.00
18 T	1,1-Dichloroethene	10.000	11.475	-14.7	84	0.00
19 T	Isopropyl Alcohol	10.000	12.550	-25.5	79	0.00
20 T	Methylene Chloride	10.000	9.202	8.0	84	0.00
21 T	Allyl Chloride	10.000	11.593	-15.9	81	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.588	-15.9	82	0.00
23 T	Vinyl Acetate	10.000	12.013	-20.1	83	0.00
24 T	1,1-Dichloroethane	10.000	11.085	-10.9	82	0.00
25 T	Ethyl Acetate	10.000	11.136	-11.4	85	0.00
26 T	Hexane	10.000	11.374	-13.7	86	0.00
27 T	Carbon Disulfide	10.000	12.566	-25.7	82	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.078	-20.8	86	0.00
29 T	Chloroform	10.000	11.011	-10.1	83	0.00
30 T	Cyclohexane	10.000	12.335	-23.4	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.773	-17.7	83	0.00
32 T	1,1,1-Trichloroethane	10.000	11.015	-10.2	82	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	79	0.00
34 T	2-Butanone	10.000	10.489	-4.9	83	0.00
35 T	Carbon Tetrachloride	10.000	9.771	2.3	80	0.00
36 T	Benzene	10.000	11.201	-12.0	89	0.00
37 T	1,2-Dichloroethane	10.000	9.842	1.6	78	0.00
38 T	Trichloroethene	10.000	10.485	-4.8	85	0.00
39 T	1,2-Dichloropropane	10.000	10.809	-8.1	85	0.00
40 T	1,4-Dioxane	10.000	11.251	-12.5	82	0.00
41 T	Tetrahydrofuran	10.000	11.162	-11.6	83	0.00
42 T	Bromodichloromethane	10.000	10.702	-7.0	83	0.00
43	Methyl Methacrylate	10.000	11.524	-15.2	85	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.543	-5.4	85	0.00
45 T	t-1,3-Dichloropropene	10.000	12.434	-24.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.365	-23.7	85	0.00
47 T	1,1,2-Trichloroethane	10.000	10.642	-6.4	85	0.00
48 T	Dibromochloromethane	10.000	11.134	-11.3	81	0.00
49 T	Bromoform	10.000	11.380	-13.8	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.870	-8.7	83	0.00
51 T	2-Hexanone	10.000	11.113	-11.1	82	0.00
52 T	Tetrachloroethene	10.000	10.688	-6.9	86	0.00
53 T	Toluene	10.000	11.784	-17.8	88	0.00
54 T	1,2-Dibromoethane	10.000	10.812	-8.1	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	82	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.535	4.6	83	0.00
57 T	Chlorobenzene	10.000	9.562	4.4	85	0.00
58 T	Ethyl Benzene	10.000	10.489	-4.9	87	0.00
59 T	m/p-Xylene	20.000	19.653	1.7	84	0.00
60 T	o-Xylene	10.000	9.831	1.7	85	0.00
61 T	Styrene	10.000	10.744	-7.4	86	0.00
62	Isopropylbenzene	10.000	9.779	2.2	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.465	15.4	83	0.00
64	n-propylbenzene	10.000	10.033	-0.3	85	0.00
65	tert-Butylbenzene	10.000	9.634	3.7	83	0.00
66 T	Benzyl Chloride	10.000	11.336	-13.4	76	0.00
67	sec-Butylbenzene	10.000	9.466	5.3	83	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.835	11.6	75	0.00
69	p-Isopropyltoluene	10.000	9.660	3.4	82	0.00
70	n-Butylbenzene	10.000	9.430	5.7	81	0.00
71	2-Chlorotoluene	10.000	9.900	1.0	83	0.00
72 T	4-Ethyltoluene	10.000	10.094	-0.9	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.695	3.0	83	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.428	5.7	82	0.00
75 T	1,3-Dichlorobenzene	10.000	9.048	9.5	81	0.00
76 T	1,4-Dichlorobenzene	10.000	9.297	7.0	81	0.00
77 T	1,2-Dichlorobenzene	10.000	8.986	10.1	81	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.582	4.2	93	0.00
79 T	Naphthalene	10.000	12.893	-28.9	97	0.00
80 T	Naphthalene,2-methyl-	10.000	14.301	-43.0#	94	0.00
81 T	1,2,4-Trichlorobenzene	10.000	5.195	48.0#	42	0.00

(#) = Out of Range

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