

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL021419\
 Data File : VL033200.D
 Acq On : 14 Feb 2019 14:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 15 04:21:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 06 09:13:11 2019
 QLast Update : Wed Feb 06 09:13:11 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	7.070	29.3	69	0.00
3	Chlorodifluoromethane	10.000	10.759	-7.6	106	0.00
4	Chloromethane	10.000	10.830	-8.3	105	0.00
5 T	Vinyl Chloride	10.000	10.048	-0.5	107	0.00
6 T	Bromomethane	10.000	10.832	-8.3	105	0.00
7	Chloroethane	10.000	10.926	-9.3	106	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.213	-2.1	104	0.00
9 T	Propene	10.000	10.231	-2.3	104	0.00
10 T	Heptane	10.000	8.340	16.6	85	0.00
11 T	Trichlorofluoromethane	10.000	10.774	-7.7	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.120	-1.2	100	0.00
13	Ethanol	10.000	7.309	26.9	100	0.00
14 T	Bromoethene	10.000	10.485	-4.8	102	0.00
15 T	Acetone	10.000	9.939	0.6	107	0.00
16 T	1,3-Butadiene	10.000	9.976	0.2	98	0.00
17	tert-Butyl alcohol	10.000	11.698	-17.0	110	0.00
18 T	1,1-Dichloroethene	10.000	10.626	-6.3	101	0.00
19 T	Isopropyl Alcohol	10.000	11.433	-14.3	122	0.00
20 T	Methylene Chloride	10.000	9.681	3.2	102	0.00
21 T	Allyl Chloride	10.000	10.643	-6.4	99	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.780	-7.8	103	0.00
23 T	Vinyl Acetate	10.000	10.666	-6.7	103	0.00
24 T	1,1-Dichloroethane	10.000	10.227	-2.3	104	0.00
25 T	Ethyl Acetate	10.000	9.465	5.4	102	0.00
26 T	Hexane	10.000	9.202	8.0	102	0.00
27 T	Carbon Disulfide	10.000	11.018	-10.2	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.260	-2.6	102	0.00
29 T	Chloroform	10.000	9.562	4.4	100	0.00
30 T	Cyclohexane	10.000	8.492	15.1	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.768	2.3	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.452	15.5	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	0.00
34 T	2-Butanone	10.000	11.271	-12.7	101	0.00
35 T	Carbon Tetrachloride	10.000	9.848	1.5	86	0.00
36 T	Benzene	10.000	9.638	3.6	92	0.00
37 T	1,2-Dichloroethane	10.000	10.773	-7.7	106	0.00
38 T	Trichloroethene	10.000	8.396	16.0	86	0.00
39 T	1,2-Dichloropropane	10.000	9.477	5.2	83	0.00
40 T	1,4-Dioxane	10.000	9.850	1.5	94	0.00
41 T	Tetrahydrofuran	10.000	10.319	-3.2	96	0.00
42 T	Bromodichloromethane	10.000	10.452	-4.5	89	0.00
43	Methyl Methacrylate	10.000	10.161	-1.6	86	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.691	3.1	88	0.00
45 T	t-1,3-Dichloropropene	10.000	12.182	-21.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.836	-8.4	86	0.00
47 T	1,1,2-Trichloroethane	10.000	9.799	2.0	85	0.00
48 T	Dibromochloromethane	10.000	11.130	-11.3	90	0.00
49 T	Bromoform	10.000	10.881	-8.8	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.143	-1.4	87	0.00
51 T	2-Hexanone	10.000	10.270	-2.7	86	-0.01
52 T	Tetrachloroethene	10.000	9.073	9.3	85	0.00
53 T	Toluene	10.000	9.627	3.7	83	0.00
54 T	1,2-Dibromoethane	10.000	10.220	-2.2	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.705	2.9	86	0.00
57 T	Chlorobenzene	10.000	8.731	12.7	82	0.00
58 T	Ethyl Benzene	10.000	9.121	8.8	84	0.00
59 T	m/p-Xylene	20.000	18.174	9.1	85	0.00
60 T	o-Xylene	10.000	8.918	10.8	85	0.00
61 T	Styrene	10.000	9.054	9.5	81	0.00
62	Isopropylbenzene	10.000	8.974	10.3	84	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.908	20.9	86	0.00
64	n-propylbenzene	10.000	8.981	10.2	82	0.00
65	tert-Butylbenzene	10.000	8.924	10.8	84	0.00
66 T	Benzyl Chloride	10.000	12.715	-27.1	81	0.00
67	sec-Butylbenzene	10.000	8.963	10.4	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.022	-0.2	78	0.00
69	p-Isopropyltoluene	10.000	8.805	12.0	84	0.00
70	n-Butylbenzene	10.000	8.757	12.4	84	0.00
71	2-Chlorotoluene	10.000	8.927	10.7	83	0.00
72 T	4-Ethyltoluene	10.000	9.140	8.6	83	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.155	8.5	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.851	11.5	84	0.00
75 T	1,3-Dichlorobenzene	10.000	8.860	11.4	83	0.00
76 T	1,4-Dichlorobenzene	10.000	9.063	9.4	83	0.00
77 T	1,2-Dichlorobenzene	10.000	8.995	10.1	84	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.871	-28.7	131	0.00
79 T	Naphthalene	10.000	8.309	16.9	78	0.00
80 T	Naphthalene,2-methyl-	10.000	6.856	31.4#	70	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.155	18.5	78	0.00

(#) = Out of Range

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