

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021319\
 Data File : VL033185.D
 Acq On : 13 Feb 2019 12:14
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 14 04:36:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	111	0.00
2 T	Dichlorodifluoromethane	10.000	9.503	5.0	113	0.00
3	Chlorodifluoromethane	10.000	9.216	7.8	111	0.00
4	Chloromethane	10.000	9.508	4.9	112	0.00
5 T	Vinyl Chloride	10.000	8.837	11.6	114	0.00
6 T	Bromomethane	10.000	9.751	2.5	114	0.00
7	Chloroethane	10.000	10.005	-0.1	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.174	8.3	114	0.00
9 T	Propene	10.000	9.002	10.0	111	0.00
10 T	Heptane	10.000	7.888	21.1	98	0.00
11 T	Trichlorofluoromethane	10.000	9.475	5.3	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.068	9.3	109	0.00
13	Ethanol	10.000	5.691	43.1#	95	0.00
14 T	Bromoethene	10.000	9.913	0.9	117	0.00
15 T	Acetone	10.000	8.841	11.6	115	0.00
16 T	1,3-Butadiene	10.000	8.992	10.1	108	0.00
17	tert-Butyl alcohol	10.000	11.180	-11.8	128	0.00
18 T	1,1-Dichloroethene	10.000	9.400	6.0	109	0.00
19 T	Isopropyl Alcohol	10.000	9.596	4.0	125	0.00
20 T	Methylene Chloride	10.000	8.714	12.9	112	0.00
21 T	Allyl Chloride	10.000	9.755	2.4	110	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.633	3.7	112	0.00
23 T	Vinyl Acetate	10.000	9.537	4.6	112	0.00
24 T	1,1-Dichloroethane	10.000	9.137	8.6	113	0.00
25 T	Ethyl Acetate	10.000	8.623	13.8	113	0.00
26 T	Hexane	10.000	8.412	15.9	114	0.00
27 T	Carbon Disulfide	10.000	10.279	-2.8	111	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.562	4.4	116	0.00
29 T	Chloroform	10.000	8.854	11.5	113	0.00
30 T	Cyclohexane	10.000	8.033	19.7	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.863	11.4	112	0.00
32 T	1,1,1-Trichloroethane	10.000	8.164	18.4	118	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.365	6.3	110	0.00
35 T	Carbon Tetrachloride	10.000	8.770	12.3	101	0.00
36 T	Benzene	10.000	8.682	13.2	110	0.00
37 T	1,2-Dichloroethane	10.000	8.997	10.0	117	0.00
38 T	Trichloroethene	10.000	7.389	26.1	100	0.00
39 T	1,2-Dichloropropane	10.000	8.646	13.5	100	0.00
40 T	1,4-Dioxane	10.000	7.890	21.1	99	0.00
41 T	Tetrahydrofuran	10.000	9.147	8.5	113	0.00
42 T	Bromodichloromethane	10.000	9.007	9.9	101	0.00
43	Methyl Methacrylate	10.000	8.912	10.9	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.381	16.2	100	0.00
45 T	t-1,3-Dichloropropene	10.000	10.376	-3.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.477	5.2	99	0.00
47 T	1,1,2-Trichloroethane	10.000	8.526	14.7	98	0.00
48 T	Dibromochloromethane	10.000	9.628	3.7	103	0.00
49 T	Bromoform	10.000	9.480	5.2	99	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.732	12.7	99	0.00
51 T	2-Hexanone	10.000	9.107	8.9	100	0.00
52 T	Tetrachloroethene	10.000	8.003	20.0	99	0.00
53 T	Toluene	10.000	8.818	11.8	101	0.00
54 T	1,2-Dibromoethane	10.000	8.709	12.9	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.801	12.0	97	0.00
57 T	Chlorobenzene	10.000	7.990	20.1	94	0.00
58 T	Ethyl Benzene	10.000	8.363	16.4	96	0.00
59 T	m/p-Xylene	20.000	16.650	16.8	97	0.00
60 T	o-Xylene	10.000	8.193	18.1	98	0.00
61 T	Styrene	10.000	8.487	15.1	95	0.00
62	Isopropylbenzene	10.000	8.472	15.3	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.200	28.0	98	0.00
64	n-propylbenzene	10.000	8.546	14.5	98	0.00
65	tert-Butylbenzene	10.000	8.348	16.5	98	0.00
66 T	Benzyl Chloride	10.000	12.469	-24.7	99	0.00
67	sec-Butylbenzene	10.000	8.152	18.5	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.019	-0.2	98	0.00
69	p-Isopropyltoluene	10.000	8.078	19.2	96	0.00
70	n-Butylbenzene	10.000	7.962	20.4	95	0.00
71	2-Chlorotoluene	10.000	8.460	15.4	98	0.00
72 T	4-Ethyltoluene	10.000	8.601	14.0	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.622	13.8	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.114	18.9	96	0.00
75 T	1,3-Dichlorobenzene	10.000	8.024	19.8	94	0.00
76 T	1,4-Dichlorobenzene	10.000	8.323	16.8	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.152	18.5	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.283	-22.8	156	0.00
79 T	Naphthalene	10.000	7.749	22.5	90	0.00
80 T	Naphthalene,2-methyl-	10.000	6.155	38.4#	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.566	24.3	90	0.00

(#) = Out of Range

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