

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061319\
 Data File : VL033899.D
 Acq On : 13 Jun 2019 14:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 14 06:11:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
 QLast Update : Fri Jun 07 08:53:27 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	7.783	22.2	98	0.00
3	Chlorodifluoromethane	10.000	9.670	3.3	109	0.00
4	Chloromethane	10.000	9.857	1.4	109	0.00
5 T	Vinyl Chloride	10.000	10.815	-8.1	112	0.00
6 T	Bromomethane	10.000	10.304	-3.0	109	0.00
7	Chloroethane	10.000	10.469	-4.7	114	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.786	2.1	106	0.00
9 T	Propene	10.000	11.172	-11.7	116	0.00
10 T	Heptane	10.000	12.056	-20.6	114	0.00
11 T	Trichlorofluoromethane	10.000	9.962	0.4	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.885	1.2	107	0.00
13	Ethanol	10.000	8.809	11.9	123	0.00
14 T	Bromoethene	10.000	10.994	-9.9	111	0.00
15 T	Acetone	10.000	8.881	11.2	111	0.00
16 T	1,3-Butadiene	10.000	10.323	-3.2	107	0.00
17	tert-Butyl alcohol	10.000	12.092	-20.9	111	0.00
18 T	1,1-Dichloroethene	10.000	10.584	-5.8	110	0.00
19 T	Isopropyl Alcohol	10.000	12.494	-24.9	117	0.00
20 T	Methylene Chloride	10.000	9.136	8.6	108	0.00
21 T	Allyl Chloride	10.000	11.003	-10.0	111	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.378	-3.8	108	0.00
23 T	Vinyl Acetate	10.000	11.197	-12.0	110	0.00
24 T	1,1-Dichloroethane	10.000	10.262	-2.6	109	0.00
25 T	Ethyl Acetate	10.000	10.299	-3.0	108	0.00
26 T	Hexane	10.000	9.900	1.0	108	0.00
27 T	Carbon Disulfide	10.000	11.360	-13.6	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.823	-18.2	110	0.00
29 T	Chloroform	10.000	10.067	-0.7	108	0.00
30 T	Cyclohexane	10.000	12.622	-26.2	116	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.930	-19.3	112	0.00
32 T	1,1,1-Trichloroethane	10.000	10.911	-9.1	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	115	0.00
34 T	2-Butanone	10.000	10.455	-4.6	110	0.00
35 T	Carbon Tetrachloride	10.000	10.700	-7.0	114	0.00
36 T	Benzene	10.000	11.607	-16.1	120	0.00
37 T	1,2-Dichloroethane	10.000	9.504	5.0	105	0.00
38 T	Trichloroethene	10.000	12.535	-25.4	115	0.00
39 T	1,2-Dichloropropane	10.000	11.249	-12.5	118	0.00
40 T	1,4-Dioxane	10.000	12.702	-27.0	122	0.00
41 T	Tetrahydrofuran	10.000	11.646	-16.5	114	0.00
42 T	Bromodichloromethane	10.000	10.995	-9.9	117	0.00
43	Methyl Methacrylate	10.000	12.462	-24.6	117	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.981	-9.8	116	0.00
45 T	t-1,3-Dichloropropene	10.000	12.549	-25.5	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061319\
 Data File : VL033899.D
 Acq On : 13 Jun 2019 14:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 14 06:11:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
 QLast Update : Fri Jun 07 08:53:27 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)
46 T	cis-1,3-Dichloropropene	10.000	12.213	-22.1	110	0.00
47 T	1,1,2-Trichloroethane	10.000	10.040	-0.4	107	0.00
48 T	Dibromochloromethane	10.000	10.642	-6.4	107	0.00
49 T	Bromoform	10.000	10.935	-9.4	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.648	-6.5	107	0.00
51 T	2-Hexanone	10.000	11.101	-11.0	105	0.00
52 T	Tetrachloroethene	10.000	11.991	-19.9	107	0.00
53 T	Toluene	10.000	11.590	-15.9	107	0.00
54 T	1,2-Dibromoethane	10.000	10.542	-5.4	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.681	3.2	110	0.00
57 T	Chlorobenzene	10.000	9.749	2.5	110	0.00
58 T	Ethyl Benzene	10.000	10.779	-7.8	105	0.00
59 T	m/p-Xylene	20.000	19.973	0.1	103	0.00
60 T	o-Xylene	10.000	9.814	1.9	100	0.00
61 T	Styrene	10.000	11.457	-14.6	105	0.00
62	Isopropylbenzene	10.000	10.045	-0.4	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.305	7.0	101	0.00
64	n-propylbenzene	10.000	10.089	-0.9	103	0.00
65	tert-Butylbenzene	10.000	9.937	0.6	102	0.00
66 T	Benzyl Chloride	10.000	11.294	-12.9	104	0.00
67	sec-Butylbenzene	10.000	9.934	0.7	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.755	12.4	104	0.00
69	p-Isopropyltoluene	10.000	10.195	-2.0	103	0.00
70	n-Butylbenzene	10.000	9.791	2.1	102	0.00
71	2-Chlorotoluene	10.000	10.576	-5.8	106	0.00
72 T	4-Ethyltoluene	10.000	10.368	-3.7	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.005	-0.1	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.440	5.6	102	0.00
75 T	1,3-Dichlorobenzene	10.000	8.907	10.9	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.632	3.7	103	0.00
77 T	1,2-Dichlorobenzene	10.000	9.319	6.8	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.957	20.4	104	0.00
79 T	Naphthalene	10.000	10.399	-4.0	102	0.00
80 T	Naphthalene,2-methyl-	10.000	9.866	1.3	108	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.749	2.5	102	0.00

(#) = Out of Range

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