

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041619\
 Data File : VL033597.D
 Acq On : 16 Apr 2019 18:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 08:32:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019
 QLast Update : Tue Mar 26 16:00:50 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	109	0.00
2 T	Dichlorodifluoromethane	10.000	7.210	27.9	94	0.00
3	Chlorodifluoromethane	10.000	8.772	12.3	103	0.00
4	Chloromethane	10.000	8.838	11.6	102	0.00
5 T	Vinyl Chloride	10.000	9.094	9.1	104	0.00
6 T	Bromomethane	10.000	9.402	6.0	109	0.00
7	Chloroethane	10.000	9.231	7.7	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.984	10.2	107	0.00
9 T	Propene	10.000	8.928	10.7	101	0.00
10 T	Heptane	10.000	8.912	10.9	102	0.00
11 T	Trichlorofluoromethane	10.000	9.203	8.0	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.193	8.1	109	0.00
13	Ethanol	10.000	11.156	-11.6	120	0.00
14 T	Bromoethene	10.000	9.405	6.0	105	0.00
15 T	Acetone	10.000	8.550	14.5	109	0.00
16 T	1,3-Butadiene	10.000	10.360	-3.6	103	0.00
17	tert-Butyl alcohol	10.000	9.744	2.6	109	0.00
18 T	1,1-Dichloroethene	10.000	9.487	5.1	109	0.00
19 T	Isopropyl Alcohol	10.000	10.299	-3.0	118	0.00
20 T	Methylene Chloride	10.000	8.302	17.0	110	0.00
21 T	Allyl Chloride	10.000	9.549	4.5	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.343	6.6	108	0.00
23 T	Vinyl Acetate	10.000	9.131	8.7	98	0.00
24 T	1,1-Dichloroethane	10.000	8.519	14.8	99	0.00
25 T	Ethyl Acetate	10.000	8.633	13.7	100	0.00
26 T	Hexane	10.000	8.650	13.5	102	0.00
27 T	Carbon Disulfide	10.000	10.384	-3.8	108	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.871	11.3	96	0.00
29 T	Chloroform	10.000	8.773	12.3	103	0.00
30 T	Cyclohexane	10.000	9.353	6.5	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.066	9.3	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.126	8.7	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	0.00
34 T	2-Butanone	10.000	8.636	13.6	99	0.00
35 T	Carbon Tetrachloride	10.000	9.553	4.5	105	0.00
36 T	Benzene	10.000	9.053	9.5	103	0.00
37 T	1,2-Dichloroethane	10.000	8.483	15.2	100	0.00
38 T	Trichloroethene	10.000	9.876	1.2	105	0.00
39 T	1,2-Dichloropropane	10.000	8.492	15.1	98	0.00
40 T	1,4-Dioxane	10.000	10.279	-2.8	117	0.00
41 T	Tetrahydrofuran	10.000	8.831	11.7	97	0.00
42 T	Bromodichloromethane	10.000	9.043	9.6	102	0.00
43	Methyl Methacrylate	10.000	9.144	8.6	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.914	10.9	104	0.00
45 T	t-1,3-Dichloropropene	10.000	10.181	-1.8	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041619\
 Data File : VL033597.D
 Acq On : 16 Apr 2019 18:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 08:32:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
 QLast Update : Tue Mar 26 16:00:50 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	9.735	2.7	99	0.00
47 T	1,1,2-Trichloroethane	10.000	8.748	12.5	102	0.00
48 T	Dibromochloromethane	10.000	9.711	2.9	103	0.00
49 T	Bromoform	10.000	9.314	6.9	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.959	10.4	100	0.00
51 T	2-Hexanone	10.000	9.619	3.8	101	0.00
52 T	Tetrachloroethene	10.000	9.429	5.7	101	0.00
53 T	Toluene	10.000	9.473	5.3	101	0.00
54 T	1,2-Dibromoethane	10.000	8.993	10.1	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.304	17.0	102	0.00
57 T	Chlorobenzene	10.000	8.222	17.8	103	0.00
58 T	Ethyl Benzene	10.000	8.810	11.9	102	0.00
59 T	m/p-Xylene	20.000	17.034	14.8	93	0.00
60 T	o-Xylene	10.000	8.668	13.3	103	0.00
61 T	Styrene	10.000	9.362	6.4	102	0.00
62	Isopropylbenzene	10.000	8.504	15.0	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.148	18.5	103	0.00
64	n-propylbenzene	10.000	8.719	12.8	101	0.00
65	tert-Butylbenzene	10.000	8.913	10.9	105	0.00
66 T	Benzyl Chloride	10.000	10.671	-6.7	102	0.00
67	sec-Butylbenzene	10.000	8.766	12.3	104	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.542	4.6	111	0.00
69	p-Isopropyltoluene	10.000	8.986	10.1	103	0.00
70	n-Butylbenzene	10.000	8.863	11.4	102	0.00
71	2-Chlorotoluene	10.000	8.649	13.5	99	0.00
72 T	4-Ethyltoluene	10.000	8.891	11.1	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.026	9.7	104	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.906	10.9	106	0.00
75 T	1,3-Dichlorobenzene	10.000	8.545	14.6	106	0.00
76 T	1,4-Dichlorobenzene	10.000	8.637	13.6	103	0.00
77 T	1,2-Dichlorobenzene	10.000	8.662	13.4	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.896	1.0	141	0.00
79 T	Naphthalene	10.000	10.070	-0.7	102	0.00
80 T	Naphthalene,2-methyl-	10.000	13.906	-39.1#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.537	4.6	105	0.00

(#) = Out of Range

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