

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120319\
 Data File : VL034453.D
 Acq On : 3 Dec 2019 10:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 12:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	10.755	-7.6	100	0.00
3	Chlorodifluoromethane	10.000	9.120	8.8	92	0.00
4	Chloromethane	10.000	9.404	6.0	96	0.00
5 T	Vinyl Chloride	10.000	9.313	6.9	94	0.00
6 T	Bromomethane	10.000	9.686	3.1	92	0.00
7	Chloroethane	10.000	9.391	6.1	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.262	7.4	94	0.00
9 T	Propene	10.000	8.891	11.1	90	0.00
10 T	Heptane	10.000	9.186	8.1	90	0.00
11 T	Trichlorofluoromethane	10.000	9.508	4.9	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.697	3.0	99	0.00
13	Ethanol	10.000	6.917	30.8#	82	0.00
14 T	Bromoethene	10.000	9.433	5.7	91	0.00
15 T	Acetone	10.000	8.596	14.0	96	0.00
16 T	1,3-Butadiene	10.000	9.401	6.0	90	0.00
17	tert-Butyl alcohol	10.000	8.766	12.3	83	0.00
18 T	1,1-Dichloroethene	10.000	9.710	2.9	96	0.00
19 T	Isopropyl Alcohol	10.000	9.156	8.4	82	0.00
20 T	Methylene Chloride	10.000	8.859	11.4	96	0.00
21 T	Allyl Chloride	10.000	10.281	-2.8	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.982	0.2	97	0.00
23 T	Vinyl Acetate	10.000	9.732	2.7	94	0.00
24 T	1,1-Dichloroethane	10.000	9.452	5.5	95	0.00
25 T	Ethyl Acetate	10.000	9.140	8.6	92	0.00
26 T	Hexane	10.000	9.074	9.3	92	0.00
27 T	Carbon Disulfide	10.000	11.103	-11.0	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.593	4.1	92	0.00
29 T	Chloroform	10.000	9.280	7.2	92	0.00
30 T	Cyclohexane	10.000	9.377	6.2	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.482	5.2	90	0.00
32 T	1,1,1-Trichloroethane	10.000	10.060	-0.6	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.00
34 T	2-Butanone	10.000	9.325	6.8	91	0.00
35 T	Carbon Tetrachloride	10.000	10.270	-2.7	95	0.00
36 T	Benzene	10.000	9.386	6.1	89	0.00
37 T	1,2-Dichloroethane	10.000	9.767	2.3	94	0.00
38 T	Trichloroethene	10.000	9.232	7.7	90	0.00
39 T	1,2-Dichloropropane	10.000	10.113	-1.1	88	0.00
40 T	1,4-Dioxane	10.000	8.567	14.3	85	0.00
41 T	Tetrahydrofuran	10.000	9.358	6.4	89	0.00
42 T	Bromodichloromethane	10.000	9.855	1.4	92	0.00
43	Methyl Methacrylate	10.000	9.857	1.4	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.214	7.9	91	0.00
45 T	t-1,3-Dichloropropene	10.000	10.800	-8.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120319\
 Data File : VL034453.D
 Acq On : 3 Dec 2019 10:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 12:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 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	10.456	-4.6	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.475	5.3	90	0.00
48 T	Dibromochloromethane	10.000	10.276	-2.8	91	0.00
49 T	Bromoform	10.000	10.495	-4.9	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.575	4.3	92	0.00
51 T	2-Hexanone	10.000	9.597	4.0	91	0.00
52 T	Tetrachloroethene	10.000	8.258	17.4	88	0.00
53 T	Toluene	10.000	9.605	3.9	89	0.00
54 T	1,2-Dibromoethane	10.000	9.356	6.4	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.575	4.3	93	0.00
57 T	Chlorobenzene	10.000	8.713	12.9	90	0.00
58 T	Ethyl Benzene	10.000	9.091	9.1	90	0.00
59 T	m/p-Xylene	20.000	17.800	11.0	90	0.00
60 T	o-Xylene	10.000	8.952	10.5	91	0.00
61 T	Styrene	10.000	9.161	8.4	89	0.00
62	Isopropylbenzene	10.000	8.792	12.1	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.318	16.8	91	0.00
64	n-propylbenzene	10.000	8.892	11.1	90	0.00
65	tert-Butylbenzene	10.000	8.682	13.2	91	0.00
66 T	Benzyl Chloride	10.000	11.557	-15.6	95	0.00
67	sec-Butylbenzene	10.000	8.677	13.2	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.687	3.1	88	0.00
69	p-Isopropyltoluene	10.000	8.688	13.1	91	0.00
70	n-Butylbenzene	10.000	8.611	13.9	92	0.00
71	2-Chlorotoluene	10.000	8.676	13.2	89	0.00
72 T	4-Ethyltoluene	10.000	8.894	11.1	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.700	13.0	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.489	15.1	91	0.00
75 T	1,3-Dichlorobenzene	10.000	8.394	16.1	91	0.00
76 T	1,4-Dichlorobenzene	10.000	8.641	13.6	90	0.00
77 T	1,2-Dichlorobenzene	10.000	8.460	15.4	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.942	10.6	99	0.00
79 T	Naphthalene	10.000	8.325	16.8	87	0.00
80 T	Naphthalene,2-methyl-	10.000	10.129	-1.3	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.166	18.3	87	0.00

(#) = Out of Range

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