

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030420\
 Data File : VL034788.D
 Acq On : 4 Mar 2020 14:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 15:47:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 04 06:36:39 2020
 QLast Update : Wed Mar 04 06:36:39 2020
 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	-0.02
2 T	Dichlorodifluoromethane	10.000	6.774	32.3#	82	-0.01
3	Chlorodifluoromethane	10.000	8.923	10.8	90	-0.01
4	Chloromethane	10.000	9.226	7.7	91	0.00
5 T	Vinyl Chloride	10.000	9.198	8.0	99	0.00
6 T	Bromomethane	10.000	9.616	3.8	95	-0.01
7	Chloroethane	10.000	9.089	9.1	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.966	10.3	92	-0.01
9 T	Propene	10.000	9.003	10.0	84	0.00
10 T	Heptane	10.000	11.121	-11.2	98	-0.02
11 T	Trichlorofluoromethane	10.000	9.253	7.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.108	8.9	96	-0.01
13	Ethanol	10.000	8.931	10.7	98	0.00
14 T	Bromoethene	10.000	9.613	3.9	91	-0.01
15 T	Acetone	10.000	12.333	-23.3	134	-0.02
16 T	1,3-Butadiene	10.000	9.726	2.7	91	-0.01
17	tert-Butyl alcohol	10.000	10.305	-3.0	89	-0.02
18 T	1,1-Dichloroethene	10.000	9.693	3.1	97	-0.01
19 T	Isopropyl Alcohol	10.000	10.873	-8.7	93	-0.02
20 T	Methylene Chloride	10.000	8.798	12.0	96	0.00
21 T	Allyl Chloride	10.000	9.775	2.2	95	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.609	3.9	98	-0.02
23 T	Vinyl Acetate	10.000	12.699	-27.0	114	-0.02
24 T	1,1-Dichloroethane	10.000	9.240	7.6	91	-0.01
25 T	Ethyl Acetate	10.000	11.132	-11.3	106	-0.02
26 T	Hexane	10.000	15.244	-52.4#	142	-0.01
27 T	Carbon Disulfide	10.000	10.419	-4.2	97	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.313	6.9	87	-0.01
29 T	Chloroform	10.000	9.257	7.4	93	-0.02
30 T	Cyclohexane	10.000	11.831	-18.3	102	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.125	-1.3	92	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.077	9.2	92	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	-0.02
34 T	2-Butanone	10.000	9.463	5.4	89	-0.02
35 T	Carbon Tetrachloride	10.000	9.201	8.0	96	-0.01
36 T	Benzene	10.000	10.791	-7.9	100	-0.02
37 T	1,2-Dichloroethane	10.000	9.664	3.4	94	-0.02
38 T	Trichloroethene	10.000	9.531	4.7	92	-0.01
39 T	1,2-Dichloropropane	10.000	9.691	3.1	91	-0.02
40 T	1,4-Dioxane	10.000	10.592	-5.9	93	-0.02
41 T	Tetrahydrofuran	10.000	10.118	-1.2	89	-0.02
42 T	Bromodichloromethane	10.000	10.096	-1.0	93	-0.02
43	Methyl Methacrylate	10.000	10.834	-8.3	93	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.315	-3.1	96	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.397	-24.0	95	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030420\
 Data File : VL034788.D
 Acq On : 4 Mar 2020 14:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 15:47:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 04 06:36:39 2020
 QLast Update : Wed Mar 04 06:36:39 2020
 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	11.669	-16.7	94	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.561	4.4	91	-0.02
48 T	Dibromochloromethane	10.000	10.354	-3.5	91	-0.02
49 T	Bromoform	10.000	10.165	-1.6	87	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.218	-2.2	92	-0.02
51 T	2-Hexanone	10.000	10.751	-7.5	91	-0.02
52 T	Tetrachloroethene	10.000	9.743	2.6	95	-0.02
53 T	Toluene	10.000	11.071	-10.7	95	-0.02
54 T	1,2-Dibromoethane	10.000	9.924	0.8	91	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.135	8.7	90	-0.02
57 T	Chlorobenzene	10.000	8.931	10.7	92	-0.02
58 T	Ethyl Benzene	10.000	10.075	-0.7	92	-0.02
59 T	m/p-Xylene	20.000	19.090	4.6	92	-0.02
60 T	o-Xylene	10.000	9.261	7.4	91	-0.02
61 T	Styrene	10.000	10.436	-4.4	89	-0.02
62	Isopropylbenzene	10.000	8.961	10.4	89	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.202	18.0	88	-0.02
64	n-propylbenzene	10.000	9.094	9.1	85	-0.01
65	tert-Butylbenzene	10.000	9.173	8.3	88	-0.02
66 T	Benzyl Chloride	10.000	12.396	-24.0	95	-0.02
67	sec-Butylbenzene	10.000	9.072	9.3	88	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.762	2.4	93	-0.01
69	p-Isopropyltoluene	10.000	9.186	8.1	87	-0.02
70	n-Butylbenzene	10.000	9.178	8.2	87	-0.02
71	2-Chlorotoluene	10.000	9.200	8.0	86	-0.02
72 T	4-Ethyltoluene	10.000	9.549	4.5	88	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.353	6.5	87	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.992	10.1	88	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.716	12.8	88	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.065	9.4	87	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.020	9.8	90	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.492	5.1	102	0.00
79 T	Naphthalene	10.000	11.874	-18.7	90	-0.02
80 T	Naphthalene,2-methyl-	10.000	22.151	-121.5#	147	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.751	-7.5	90	-0.02

(#) = Out of Range

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