

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120319\
 Data File : VL034461.D
 Acq On : 3 Dec 2019 15:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 16:15:12 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	10.171	-1.7	99	0.00
3	Chlorodifluoromethane	10.000	8.581	14.2	90	0.00
4	Chloromethane	10.000	8.730	12.7	93	0.00
5 T	Vinyl Chloride	10.000	8.667	13.3	92	0.00
6 T	Bromomethane	10.000	9.266	7.3	92	0.00
7	Chloroethane	10.000	8.892	11.1	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.647	13.5	92	0.00
9 T	Propene	10.000	8.163	18.4	86	0.00
10 T	Heptane	10.000	8.565	14.4	88	0.00
11 T	Trichlorofluoromethane	10.000	9.049	9.5	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.013	9.9	96	0.00
13	Ethanol	10.000	5.757	42.4#	72	0.00
14 T	Bromoethene	10.000	8.752	12.5	88	0.00
15 T	Acetone	10.000	9.343	6.6	109	0.00
16 T	1,3-Butadiene	10.000	8.815	11.9	89	0.00
17	tert-Butyl alcohol	10.000	7.381	26.2	73	0.00
18 T	1,1-Dichloroethene	10.000	9.030	9.7	93	0.00
19 T	Isopropyl Alcohol	10.000	7.250	27.5	68	0.00
20 T	Methylene Chloride	10.000	8.094	19.1	91	0.00
21 T	Allyl Chloride	10.000	9.429	5.7	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.331	6.7	95	0.00
23 T	Vinyl Acetate	10.000	9.473	5.3	95	0.00
24 T	1,1-Dichloroethane	10.000	8.723	12.8	92	0.00
25 T	Ethyl Acetate	10.000	8.519	14.8	90	0.00
26 T	Hexane	10.000	8.382	16.2	89	0.00
27 T	Carbon Disulfide	10.000	10.453	-4.5	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.870	11.3	89	0.00
29 T	Chloroform	10.000	8.545	14.6	89	0.00
30 T	Cyclohexane	10.000	8.722	12.8	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.821	11.8	87	0.00
32 T	1,1,1-Trichloroethane	10.000	9.456	5.4	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	8.798	12.0	90	0.00
35 T	Carbon Tetrachloride	10.000	9.515	4.8	93	0.00
36 T	Benzene	10.000	8.695	13.0	87	0.00
37 T	1,2-Dichloroethane	10.000	9.042	9.6	92	0.00
38 T	Trichloroethene	10.000	8.933	10.7	92	0.00
39 T	1,2-Dichloropropane	10.000	9.403	6.0	86	0.00
40 T	1,4-Dioxane	10.000	6.801	32.0#	71	0.00
41 T	Tetrahydrofuran	10.000	8.652	13.5	86	0.00
42 T	Bromodichloromethane	10.000	9.113	8.9	89	0.00
43	Methyl Methacrylate	10.000	9.040	9.6	88	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.559	14.4	89	0.00
45 T	t-1,3-Dichloropropene	10.000	9.843	1.6	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120319\
 Data File : VL034461.D
 Acq On : 3 Dec 2019 15:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 16:15:12 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	9.737	2.6	87	0.00
47 T	1,1,2-Trichloroethane	10.000	8.561	14.4	85	0.00
48 T	Dibromochloromethane	10.000	9.472	5.3	88	0.00
49 T	Bromoform	10.000	9.413	5.9	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.911	10.9	89	0.00
51 T	2-Hexanone	10.000	8.989	10.1	89	0.00
52 T	Tetrachloroethene	10.000	7.599	24.0	84	0.00
53 T	Toluene	10.000	8.852	11.5	86	0.00
54 T	1,2-Dibromoethane	10.000	8.564	14.4	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.992	10.1	88	0.00
57 T	Chlorobenzene	10.000	8.224	17.8	86	0.00
58 T	Ethyl Benzene	10.000	8.625	13.8	86	0.00
59 T	m/p-Xylene	20.000	16.744	16.3	85	0.00
60 T	o-Xylene	10.000	8.553	14.5	88	0.00
61 T	Styrene	10.000	8.541	14.6	83	0.00
62	Isopropylbenzene	10.000	8.283	17.2	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.670	23.3	84	0.00
64	n-propylbenzene	10.000	8.141	18.6	83	0.00
65	tert-Butylbenzene	10.000	8.141	18.6	85	0.00
66 T	Benzyl Chloride	10.000	10.272	-2.7	85	0.00
67	sec-Butylbenzene	10.000	8.144	18.6	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.263	-2.6	94	0.00
69	p-Isopropyltoluene	10.000	8.218	17.8	86	0.00
70	n-Butylbenzene	10.000	8.094	19.1	86	0.00
71	2-Chlorotoluene	10.000	8.095	19.0	84	0.00
72 T	4-Ethyltoluene	10.000	8.341	16.6	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.150	18.5	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.992	20.1	86	0.00
75 T	1,3-Dichlorobenzene	10.000	7.737	22.6	84	0.00
76 T	1,4-Dichlorobenzene	10.000	8.014	19.9	84	0.00
77 T	1,2-Dichlorobenzene	10.000	7.866	21.3	85	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.708	2.9	108	0.00
79 T	Naphthalene	10.000	9.618	3.8	101	0.00
80 T	Naphthalene,2-methyl-	10.000	9.817	1.8	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.234	7.7	99	0.00

(#) = Out of Range

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