

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL020620\
 Data File : VL034617.D
 Acq On : 7 Feb 2020 11:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 03:02:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 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	85	0.07
2 T	Dichlorodifluoromethane	10.000	6.282	37.2#	62	0.05
3	Chlorodifluoromethane	10.000	9.757	2.4	93	0.05
4	Chloromethane	10.000	8.442	15.6	81	0.05
5 T	Vinyl Chloride	10.000	8.780	12.2	85	0.05
6 T	Bromomethane	10.000	10.291	-2.9	95	0.05
7	Chloroethane	10.000	9.099	9.0	86	0.06
8 T	Dichlorotetrafluoroethane	10.000	9.320	6.8	92	0.05
9 T	Propene	10.000	8.419	15.8	79	0.04
10 T	Heptane	10.000	9.623	3.8	83	0.08
11 T	Trichlorofluoromethane	10.000	9.746	2.5	94	0.06
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.842	1.6	94	0.06
13	Ethanol	10.000	12.945	-29.5	140	0.05
14 T	Bromoethene	10.000	9.762	2.4	89	0.05
15 T	Acetone	10.000	10.089	-0.9	103	0.06
16 T	1,3-Butadiene	10.000	9.787	2.1	87	0.05
17	tert-Butyl alcohol	10.000	12.315	-23.1	109	0.06
18 T	1,1-Dichloroethene	10.000	9.994	0.1	92	0.06
19 T	Isopropyl Alcohol	10.000	11.977	-19.8	111	0.06
20 T	Methylene Chloride	10.000	8.757	12.4	91	0.06
21 T	Allyl Chloride	10.000	9.816	1.8	89	0.06
22 T	trans-1,2-Dichloroethene	10.000	9.668	3.3	89	0.07
23 T	Vinyl Acetate	10.000	10.208	-2.1	90	0.07
24 T	1,1-Dichloroethane	10.000	9.233	7.7	87	0.06
25 T	Ethyl Acetate	10.000	8.739	12.6	81	0.07
26 T	Hexane	10.000	9.306	6.9	86	0.07
27 T	Carbon Disulfide	10.000	10.307	-3.1	87	0.06
28 T	Methyl tert-Butyl Ether	10.000	9.643	3.6	87	0.07
29 T	Chloroform	10.000	9.267	7.3	88	0.07
30 T	Cyclohexane	10.000	10.087	-0.9	87	0.07
31 T	cis-1,2-Dichloroethene	10.000	9.463	5.4	83	0.07
32 T	1,1,1-Trichloroethane	10.000	9.121	8.8	89	0.07
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.08
34 T	2-Butanone	10.000	9.095	9.0	84	0.07
35 T	Carbon Tetrachloride	10.000	9.640	3.6	89	0.08
36 T	Benzene	10.000	9.521	4.8	84	0.08
37 T	1,2-Dichloroethane	10.000	9.494	5.1	89	0.07
38 T	Trichloroethene	10.000	9.810	1.9	84	0.08
39 T	1,2-Dichloropropane	10.000	9.283	7.2	84	0.08
40 T	1,4-Dioxane	10.000	10.372	-3.7	93	0.09
41 T	Tetrahydrofuran	10.000	9.190	8.1	81	0.08
42 T	Bromodichloromethane	10.000	9.809	1.9	88	0.08
43	Methyl Methacrylate	10.000	10.069	-0.7	85	0.08
44 T	2,2,4-Trimethylpentane	10.000	9.497	5.0	86	0.08
45 T	t-1,3-Dichloropropene	10.000	10.485	-4.8	80	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.167	-1.7	80	0.08
47 T	1,1,2-Trichloroethane	10.000	9.618	3.8	87	0.08
48 T	Dibromochloromethane	10.000	10.213	-2.1	86	0.08
49 T	Bromoform	10.000	10.437	-4.4	86	0.09
50 T	4-Methyl-2-Pentanone	10.000	9.606	3.9	84	0.09
51 T	2-Hexanone	10.000	10.142	-1.4	84	0.08
52 T	Tetrachloroethene	10.000	9.352	6.5	86	0.09
53 T	Toluene	10.000	10.291	-2.9	86	0.09
54 T	1,2-Dibromoethane	10.000	10.255	-2.6	91	0.09
55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	0.09
56	1,1,1,2-Tetrachloroethane	10.000	9.940	0.6	90	0.08
57 T	Chlorobenzene	10.000	9.421	5.8	87	0.09
58 T	Ethyl Benzene	10.000	10.052	-0.5	87	0.09
59 T	m/p-Xylene	20.000	19.214	3.9	86	0.09
60 T	o-Xylene	10.000	10.038	-0.4	90	0.09
61 T	Styrene	10.000	10.246	-2.5	83	0.09
62	Isopropylbenzene	10.000	9.939	0.6	90	0.09
63 T	1,1,2,2-Tetrachloroethane	10.000	9.309	6.9	92	0.09
64	n-propylbenzene	10.000	10.351	-3.5	90	0.09
65	tert-Butylbenzene	10.000	10.375	-3.8	94	0.09
66 T	Benzyl Chloride	10.000	11.575	-15.7	88	0.09
67	sec-Butylbenzene	10.000	10.314	-3.1	95	0.09
68 S	1-Bromo-4-Fluorobenzene	10.000	10.097	-1.0	86	0.09
69	p-Isopropyltoluene	10.000	10.632	-6.3	94	0.09
70	n-Butylbenzene	10.000	10.453	-4.5	95	0.09
71	2-Chlorotoluene	10.000	10.293	-2.9	90	0.09
72 T	4-Ethyltoluene	10.000	10.262	-2.6	90	0.09
73 T	1,3,5-Trimethylbenzene	10.000	10.201	-2.0	90	0.09
74 T	1,2,4-Trimethylbenzene	10.000	9.875	1.3	93	0.09
75 T	1,3-Dichlorobenzene	10.000	9.467	5.3	91	0.09
76 T	1,4-Dichlorobenzene	10.000	9.442	5.6	89	0.09
77 T	1,2-Dichlorobenzene	10.000	9.603	4.0	93	0.09
78 T	Hexachloro-1,3-Butadiene	10.000	8.573	14.3	86	0.09
79 T	Naphthalene	10.000	9.951	0.5	87	0.12
80 T	Naphthalene,2-methyl-	10.000	6.814	31.9#	49	0.08
81 T	1,2,4-Trichlorobenzene	10.000	9.299	7.0	83	0.11

(#) = Out of Range

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