

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022620\
 Data File : VL034702.D
 Acq On : 27 Feb 2020 00:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 27 08:49:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020
 QLast Update : Wed Feb 26 06:58:15 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	89	0.02
2 T	Dichlorodifluoromethane	10.000	8.367	16.3	96	0.02
3	Chlorodifluoromethane	10.000	9.740	2.6	94	0.02
4	Chloromethane	10.000	9.855	1.4	92	0.02
5 T	Vinyl Chloride	10.000	9.823	1.8	92	0.02
6 T	Bromomethane	10.000	9.952	0.5	93	0.02
7	Chloroethane	10.000	9.768	2.3	90	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.378	6.2	93	0.02
9 T	Propene	10.000	9.936	0.6	91	0.02
10 T	Heptane	10.000	10.283	-2.8	91	0.03
11 T	Trichlorofluoromethane	10.000	9.756	2.4	95	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.577	4.2	94	0.02
13	Ethanol	10.000	10.008	-0.1	97	0.02
14 T	Bromoethene	10.000	10.072	-0.7	93	0.02
15 T	Acetone	10.000	9.663	3.4	99	0.02
16 T	1,3-Butadiene	10.000	10.052	-0.5	92	0.02
17	tert-Butyl alcohol	10.000	12.220	-22.2	97	0.02
18 T	1,1-Dichloroethene	10.000	9.932	0.7	95	0.02
19 T	Isopropyl Alcohol	10.000	11.625	-16.3	93	0.02
20 T	Methylene Chloride	10.000	8.796	12.0	93	0.02
21 T	Allyl Chloride	10.000	10.182	-1.8	92	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.129	-1.3	93	0.03
23 T	Vinyl Acetate	10.000	10.858	-8.6	93	0.02
24 T	1,1-Dichloroethane	10.000	9.719	2.8	93	0.02
25 T	Ethyl Acetate	10.000	10.077	-0.8	93	0.03
26 T	Hexane	10.000	9.809	1.9	92	0.03
27 T	Carbon Disulfide	10.000	10.532	-5.3	91	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.639	-6.4	95	0.02
29 T	Chloroform	10.000	9.543	4.6	91	0.02
30 T	Cyclohexane	10.000	10.539	-5.4	93	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.356	-3.6	91	0.02
32 T	1,1,1-Trichloroethane	10.000	9.997	0.0	94	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	0.03
34 T	2-Butanone	10.000	10.090	-0.9	92	0.02
35 T	Carbon Tetrachloride	10.000	10.012	-0.1	92	0.02
36 T	Benzene	10.000	9.916	0.8	91	0.03
37 T	1,2-Dichloroethane	10.000	10.012	-0.1	93	0.03
38 T	Trichloroethene	10.000	9.567	4.3	90	0.03
39 T	1,2-Dichloropropane	10.000	10.089	-0.9	91	0.03
40 T	1,4-Dioxane	10.000	11.298	-13.0	94	0.03
41 T	Tetrahydrofuran	10.000	10.601	-6.0	90	0.03
42 T	Bromodichloromethane	10.000	10.084	-0.8	91	0.03
43	Methyl Methacrylate	10.000	10.792	-7.9	90	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.852	1.5	90	0.03
45 T	t-1,3-Dichloropropene	10.000	11.780	-17.8	90	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.312	-13.1	90	0.03
47 T	1,1,2-Trichloroethane	10.000	9.811	1.9	89	0.02
48 T	Dibromochloromethane	10.000	10.290	-2.9	88	0.03
49 T	Bromoform	10.000	10.198	-2.0	86	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.500	-5.0	91	0.03
51 T	2-Hexanone	10.000	10.855	-8.6	89	0.03
52 T	Tetrachloroethene	10.000	9.265	7.3	91	0.03
53 T	Toluene	10.000	10.549	-5.5	90	0.03
54 T	1,2-Dibromoethane	10.000	9.963	0.4	89	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.435	5.6	92	0.03
57 T	Chlorobenzene	10.000	8.974	10.3	88	0.03
58 T	Ethyl Benzene	10.000	10.013	-0.1	90	0.03
59 T	m/p-Xylene	20.000	19.138	4.3	89	0.03
60 T	o-Xylene	10.000	9.401	6.0	89	0.03
61 T	Styrene	10.000	10.422	-4.2	87	0.03
62	Isopropylbenzene	10.000	9.315	6.9	88	0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.502	15.0	88	0.03
64	n-propylbenzene	10.000	9.410	5.9	87	0.03
65	tert-Butylbenzene	10.000	9.298	7.0	88	0.03
66 T	Benzyl Chloride	10.000	11.339	-13.4	87	0.03
67	sec-Butylbenzene	10.000	9.303	7.0	89	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.791	2.1	89	0.03
69	p-Isopropyltoluene	10.000	9.356	6.4	89	0.03
70	n-Butylbenzene	10.000	9.371	6.3	90	0.03
71	2-Chlorotoluene	10.000	9.387	6.1	87	0.03
72 T	4-Ethyltoluene	10.000	9.797	2.0	88	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.662	3.4	89	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.179	8.2	91	0.03
75 T	1,3-Dichlorobenzene	10.000	8.955	10.4	89	0.03
76 T	1,4-Dichlorobenzene	10.000	9.015	9.8	88	0.03
77 T	1,2-Dichlorobenzene	10.000	9.206	7.9	91	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.400	6.0	98	0.03
79 T	Naphthalene	10.000	10.491	-4.9	95	0.04
80 T	Naphthalene,2-methyl-	10.000	14.698	-47.0#	151	0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.946	0.5	95	0.04

(#) = Out of Range

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