

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110520\
 Data File : VL035890.D
 Acq On : 6 Nov 2020 16:03
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 07 00:06:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	78	-0.02
2 T	Dichlorodifluoromethane	10.000	11.110	-11.1	104	-0.01
3	Chlorodifluoromethane	10.000	11.189	-11.9	99	0.00
4	Chloromethane	10.000	11.695	-17.0	101	-0.01
5 T	Vinyl Chloride	10.000	11.571	-15.7	103	-0.01
6 T	Bromomethane	10.000	11.659	-16.6	102	-0.01
7	Chloroethane	10.000	12.016	-20.2	103	-0.01
8 T	Dichlorotetrafluoroethane	10.000	11.408	-14.1	104	-0.01
9 T	Propene	10.000	12.013	-20.1	103	-0.01
10 T	Heptane	10.000	12.539	-25.4	107	-0.02
11 T	Trichlorofluoromethane	10.000	12.422	-24.2	108	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.344	-23.4	106	-0.02
13	Ethanol	10.000	9.248	7.5	95	-0.02
14 T	Bromoethene	10.000	11.290	-12.9	101	-0.02
15 T	Acetone	10.000	5.143	48.6#	50	0.00
16 T	1,3-Butadiene	10.000	13.253	-32.5#	117	-0.01
17	tert-Butyl alcohol	10.000	3.381	66.2#	30	-0.01
18 T	1,1-Dichloroethene	10.000	12.162	-21.6	105	-0.01
19 T	Isopropyl Alcohol	10.000	4.503	55.0#	40	-0.01
20 T	Methylene Chloride	10.000	10.784	-7.8	106	-0.02
21 T	Allyl Chloride	10.000	11.760	-17.6	98	-0.02
22 T	trans-1,2-Dichloroethene	10.000	12.197	-22.0	103	-0.02
23 T	Vinyl Acetate	10.000	10.579	-5.8	94	-0.01
24 T	1,1-Dichloroethane	10.000	11.734	-17.3	103	-0.02
25 T	Ethyl Acetate	10.000	8.472	15.3	74	-0.01
26 T	Hexane	10.000	11.650	-16.5	105	-0.02
27 T	Carbon Disulfide	10.000	11.899	-19.0	99	-0.02
28 T	Methyl tert-Butyl Ether	10.000	7.795	22.1	72	-0.01
29 T	Chloroform	10.000	11.643	-16.4	103	-0.02
30 T	Cyclohexane	10.000	11.296	-13.0	103	-0.02
31 T	cis-1,2-Dichloroethene	10.000	11.835	-18.4	103	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.989	-9.9	103	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	-0.02
34 T	2-Butanone	10.000	4.705	52.9#	39	-0.01
35 T	Carbon Tetrachloride	10.000	12.836	-28.4	104	-0.02
36 T	Benzene	10.000	11.535	-15.4	101	-0.02
37 T	1,2-Dichloroethane	10.000	12.571	-25.7	102	-0.02
38 T	Trichloroethene	10.000	11.006	-10.1	100	-0.02
39 T	1,2-Dichloropropane	10.000	11.757	-17.6	101	-0.02
40 T	1,4-Dioxane	10.000	2.560	74.4#	22	0.00
41 T	Tetrahydrofuran	10.000	2.933	70.7#	23	0.00
42 T	Bromodichloromethane	10.000	12.448	-24.5	100	-0.02
43	Methyl Methacrylate	10.000	7.228	27.7	59	-0.02
44 T	2,2,4-Trimethylpentane	10.000	11.802	-18.0	103	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.290	-2.9	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.632	-6.3	86	-0.02
47 T	1,1,2-Trichloroethane	10.000	11.096	-11.0	96	-0.02
48 T	Dibromochloromethane	10.000	11.782	-17.8	94	-0.02
49 T	Bromoform	10.000	10.290	-2.9	81	-0.02
50 T	4-Methyl-2-Pentanone	10.000	3.949	60.5#	32	0.00
51 T	2-Hexanone	10.000	1.936	80.6#	15	0.00
52 T	Tetrachloroethene	10.000	10.776	-7.8	102	-0.02
53 T	Toluene	10.000	11.666	-16.7	102	-0.02
54 T	1,2-Dibromoethane	10.000	10.367	-3.7	89	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.561	4.4	85	-0.02
57 T	Chlorobenzene	10.000	10.186	-1.9	98	-0.02
58 T	Ethyl Benzene	10.000	10.471	-4.7	97	-0.02
59 T	m/p-Xylene	20.000	20.841	-4.2	97	-0.02
60 T	o-Xylene	10.000	10.222	-2.2	95	-0.02
61 T	Styrene	10.000	6.032	39.7#	53	-0.02
62	Isopropylbenzene	10.000	8.639	13.6	84	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.842	11.6	90	-0.02
64	n-propylbenzene	10.000	8.325	16.8	79	-0.03
65	tert-Butylbenzene	10.000	8.509	14.9	85	-0.02
66 T	Benzyl Chloride	10.000	3.361	66.4#	31	-0.02
67	sec-Butylbenzene	10.000	8.472	15.3	85	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.847	1.5	79	-0.02
69	p-Isopropyltoluene	10.000	8.727	12.7	87	-0.02
70	n-Butylbenzene	10.000	9.106	8.9	89	-0.02
71	2-Chlorotoluene	10.000	8.860	11.4	84	-0.02
72 T	4-Ethyltoluene	10.000	9.932	0.7	94	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.658	3.4	91	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.482	5.2	93	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.828	1.7	96	-0.02
76 T	1,4-Dichlorobenzene	10.000	10.049	-0.5	96	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.440	5.6	94	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	14.967	-49.7#	148	-0.02
79 T	Naphthalene	10.000	15.390	-53.9#	148	-0.03
80 T	Naphthalene,2-methyl-	10.000	27.810	-178.1#	220	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	14.884	-48.8#	146	-0.03

(#) = Out of Range

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