

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110320\
 Data File : VL035826.D
 Acq On : 4 Nov 2020 5:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 04 06:35:42 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	89	-0.03
2 T	Dichlorodifluoromethane	10.000	9.946	0.5	106	-0.02
3	Chlorodifluoromethane	10.000	9.516	4.8	96	-0.02
4	Chloromethane	10.000	9.518	4.8	93	-0.02
5 T	Vinyl Chloride	10.000	9.763	2.4	99	-0.02
6 T	Bromomethane	10.000	10.489	-4.9	104	-0.02
7	Chloroethane	10.000	10.130	-1.3	99	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.861	1.4	102	-0.02
9 T	Propene	10.000	9.646	3.5	94	-0.02
10 T	Heptane	10.000	9.639	3.6	94	-0.03
11 T	Trichlorofluoromethane	10.000	9.860	1.4	97	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.977	0.2	98	-0.03
13	Ethanol	10.000	7.614	23.9	89	-0.03
14 T	Bromoethene	10.000	10.346	-3.5	105	-0.03
15 T	Acetone	10.000	8.941	10.6	98	-0.02
16 T	1,3-Butadiene	10.000	9.569	4.3	96	-0.02
17	tert-Butyl alcohol	10.000	10.147	-1.5	102	-0.03
18 T	1,1-Dichloroethene	10.000	10.393	-3.9	102	-0.02
19 T	Isopropyl Alcohol	10.000	9.487	5.1	97	-0.02
20 T	Methylene Chloride	10.000	8.994	10.1	101	-0.03
21 T	Allyl Chloride	10.000	10.000	0.0	95	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.391	-3.9	100	-0.03
23 T	Vinyl Acetate	10.000	9.148	8.5	93	-0.03
24 T	1,1-Dichloroethane	10.000	9.837	1.6	98	-0.03
25 T	Ethyl Acetate	10.000	9.479	5.2	94	-0.03
26 T	Hexane	10.000	9.640	3.6	99	-0.03
27 T	Carbon Disulfide	10.000	10.259	-2.6	97	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.898	1.0	103	-0.03
29 T	Chloroform	10.000	10.015	-0.2	101	-0.03
30 T	Cyclohexane	10.000	10.137	-1.4	105	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.138	-1.4	100	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.588	4.1	102	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	-0.03
34 T	2-Butanone	10.000	8.754	12.5	95	-0.03
35 T	Carbon Tetrachloride	10.000	9.428	5.7	102	-0.03
36 T	Benzene	10.000	9.009	9.9	104	-0.03
37 T	1,2-Dichloroethane	10.000	9.317	6.8	100	-0.03
38 T	Trichloroethene	10.000	8.871	11.3	107	-0.03
39 T	1,2-Dichloropropane	10.000	8.719	12.8	99	-0.04
40 T	1,4-Dioxane	10.000	8.628	13.7	99	-0.03
41 T	Tetrahydrofuran	10.000	9.156	8.4	95	-0.03
42 T	Bromodichloromethane	10.000	9.267	7.3	99	-0.03
43	Methyl Methacrylate	10.000	9.493	5.1	103	-0.03
44 T	2,2,4-Trimethylpentane	10.000	8.461	15.4	97	-0.03
45 T	t-1,3-Dichloropropene	10.000	10.241	-2.4	106	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.647	3.5	104	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.195	8.0	105	-0.03
48 T	Dibromochloromethane	10.000	9.899	1.0	105	-0.03
49 T	Bromoform	10.000	10.197	-2.0	106	-0.04
50 T	4-Methyl-2-Pentanone	10.000	8.846	11.5	95	-0.03
51 T	2-Hexanone	10.000	9.180	8.2	97	-0.03
52 T	Tetrachloroethene	10.000	8.781	12.2	110	-0.04
53 T	Toluene	10.000	9.226	7.7	107	-0.03
54 T	1,2-Dibromoethane	10.000	9.457	5.4	108	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	109	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.170	8.3	107	-0.04
57 T	Chlorobenzene	10.000	8.738	12.6	110	-0.04
58 T	Ethyl Benzene	10.000	8.927	10.7	108	-0.04
59 T	m/p-Xylene	20.000	17.512	12.4	106	-0.04
60 T	o-Xylene	10.000	8.768	12.3	107	-0.03
61 T	Styrene	10.000	9.732	2.7	113	-0.04
62	Isopropylbenzene	10.000	8.616	13.8	110	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.017	19.8	107	-0.04
64	n-propylbenzene	10.000	9.261	7.4	115	-0.04
65	tert-Butylbenzene	10.000	8.716	12.8	114	-0.04
66 T	Benzyl Chloride	10.000	10.054	-0.5	120	-0.03
67	sec-Butylbenzene	10.000	8.579	14.2	113	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.544	4.6	100	-0.04
69	p-Isopropyltoluene	10.000	9.026	9.7	118	-0.03
70	n-Butylbenzene	10.000	9.143	8.6	117	-0.03
71	2-Chlorotoluene	10.000	8.993	10.1	112	-0.04
72 T	4-Ethyltoluene	10.000	9.188	8.1	114	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.311	6.9	115	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	8.849	11.5	114	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.358	6.4	120	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.634	3.7	121	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.591	4.1	125	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	10.734	-7.3	139	-0.04
79 T	Naphthalene	10.000	13.271	-32.7#	167	-0.05
80 T	Naphthalene,2-methyl-	10.000	22.493	-124.9#	233	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	12.213	-22.1	157	-0.05

(#) = Out of Range

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