

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031921\
 Data File : VL036448.D
 Acq On : 19 Mar 2021 14:27
 Operator :
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 20 00:46:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 2021
 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	98	-0.02
2 T	Dichlorodifluoromethane	10.000	8.993	10.1	101	-0.02
3	Chlorodifluoromethane	10.000	9.230	7.7	100	-0.01
4	Chloromethane	10.000	9.767	2.3	100	-0.01
5 T	Vinyl Chloride	10.000	9.744	2.6	97	-0.01
6 T	Bromomethane	10.000	9.305	7.0	99	-0.02
7	Chloroethane	10.000	9.439	5.6	98	-0.01
8 T	Dichlorotetrafluoroethane	10.000	9.203	8.0	99	-0.01
9 T	Propene	10.000	9.050	9.5	93	-0.02
10 T	Heptane	10.000	10.035	-0.4	99	-0.02
11 T	Trichlorofluoromethane	10.000	9.249	7.5	98	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.501	5.0	100	-0.02
13	Ethanol	10.000	12.194	-21.9	113	-0.02
14 T	Bromoethene	10.000	9.705	2.9	98	-0.02
15 T	Acetone	10.000	8.981	10.2	101	-0.02
16 T	1,3-Butadiene	10.000	9.266	7.3	97	-0.02
17	tert-Butyl alcohol	10.000	10.796	-8.0	108	-0.03
18 T	1,1-Dichloroethene	10.000	9.350	6.5	101	-0.02
19 T	Isopropyl Alcohol	10.000	10.178	-1.8	105	-0.02
20 T	Methylene Chloride	10.000	8.296	17.0	99	-0.01
21 T	Allyl Chloride	10.000	9.674	3.3	97	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.657	3.4	101	-0.02
23 T	Vinyl Acetate	10.000	9.871	1.3	93	-0.02
24 T	1,1-Dichloroethane	10.000	9.554	4.5	97	-0.02
25 T	Ethyl Acetate	10.000	9.607	3.9	98	-0.02
26 T	Hexane	10.000	9.520	4.8	98	-0.02
27 T	Carbon Disulfide	10.000	10.505	-5.1	97	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.734	2.7	98	-0.02
29 T	Chloroform	10.000	9.546	4.5	100	-0.02
30 T	Cyclohexane	10.000	9.857	1.4	99	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.161	-1.6	100	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.242	7.6	99	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	-0.02
34 T	2-Butanone	10.000	9.283	7.2	101	-0.02
35 T	Carbon Tetrachloride	10.000	9.164	8.4	99	-0.03
36 T	Benzene	10.000	9.838	1.6	100	-0.02
37 T	1,2-Dichloroethane	10.000	9.323	6.8	100	-0.02
38 T	Trichloroethene	10.000	9.239	7.6	101	-0.03
39 T	1,2-Dichloropropane	10.000	9.178	8.2	102	-0.02
40 T	1,4-Dioxane	10.000	9.126	8.7	99	-0.02
41 T	Tetrahydrofuran	10.000	9.851	1.5	97	-0.03
42 T	Bromodichloromethane	10.000	9.444	5.6	98	-0.02
43	Methyl Methacrylate	10.000	10.526	-5.3	99	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.161	8.4	100	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.693	-16.9	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.976	-9.8	101	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.380	6.2	100	-0.03
48 T	Dibromochloromethane	10.000	10.389	-3.9	100	-0.02
49 T	Bromoform	10.000	10.724	-7.2	102	-0.03
50 T	4-Methyl-2-Pentanone	10.000	9.891	1.1	98	-0.02
51 T	2-Hexanone	10.000	10.833	-8.3	100	-0.03
52 T	Tetrachloroethene	10.000	8.878	11.2	101	-0.03
53 T	Toluene	10.000	10.178	-1.8	99	-0.02
54 T	1,2-Dibromoethane	10.000	9.583	4.2	99	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.988	10.1	99	-0.03
57 T	Chlorobenzene	10.000	9.002	10.0	100	-0.03
58 T	Ethyl Benzene	10.000	9.718	2.8	100	-0.03
59 T	m/p-Xylene	20.000	18.666	6.7	99	-0.03
60 T	o-Xylene	10.000	9.094	9.1	99	-0.03
61 T	Styrene	10.000	10.665	-6.6	99	-0.03
62	Isopropylbenzene	10.000	9.100	9.0	101	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.380	16.2	100	-0.03
64	n-propylbenzene	10.000	9.506	4.9	100	-0.03
65	tert-Butylbenzene	10.000	9.016	9.8	100	-0.03
66 T	Benzyl Chloride	10.000	11.590	-15.9	97	-0.03
67	sec-Butylbenzene	10.000	9.129	8.7	101	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.825	1.8	99	-0.03
69	p-Isopropyltoluene	10.000	9.366	6.3	101	-0.03
70	n-Butylbenzene	10.000	9.349	6.5	101	-0.03
71	2-Chlorotoluene	10.000	9.305	7.0	98	-0.03
72 T	4-Ethyltoluene	10.000	9.706	2.9	99	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.584	4.2	101	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.062	9.4	100	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.109	8.9	101	-0.03
76 T	1,4-Dichlorobenzene	10.000	8.915	10.9	101	-0.03
77 T	1,2-Dichlorobenzene	10.000	8.952	10.5	100	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.195	18.0	104	-0.03
79 T	Naphthalene	10.000	11.084	-10.8	100	-0.04
80 T	Naphthalene,2-methyl-	10.000	16.672	-66.7#	117	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.281	-2.8	105	-0.04

(#) = Out of Range

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