

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050721\
 Data File : VL036922.D
 Acq On : 7 May 2021 16:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 07:03:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 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	85	0.02
2 T	Dichlorodifluoromethane	10.000	9.604	4.0	86	0.00
3	Chlorodifluoromethane	10.000	10.775	-7.8	100	0.01
4	Chloromethane	10.000	10.677	-6.8	94	0.00
5 T	Vinyl Chloride	10.000	10.431	-4.3	96	0.01
6 T	Bromomethane	10.000	10.114	-1.1	89	0.00
7	Chloroethane	10.000	10.891	-8.9	97	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.409	-4.1	95	0.00
9 T	Propene	10.000	10.686	-6.9	92	0.00
10 T	Heptane	10.000	11.046	-10.5	92	0.02
11 T	Trichlorofluoromethane	10.000	10.295	-2.9	92	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.284	-2.8	91	0.02
13	Ethanol	10.000	8.980	10.2	97	0.02
14 T	Bromoethene	10.000	10.963	-9.6	96	0.01
15 T	Acetone	10.000	10.542	-5.4	111	0.01
16 T	1,3-Butadiene	10.000	10.675	-6.8	94	0.01
17	tert-Butyl alcohol	10.000	10.606	-6.1	90	0.01
18 T	1,1-Dichloroethene	10.000	10.552	-5.5	96	0.01
19 T	Isopropyl Alcohol	10.000	10.281	-2.8	98	0.01
20 T	Methylene Chloride	10.000	8.572	14.3	98	0.01
21 T	Allyl Chloride	10.000	10.173	-1.7	91	0.01
22 T	trans-1,2-Dichloroethene	10.000	10.140	-1.4	88	0.01
23 T	Vinyl Acetate	10.000	13.842	-38.4#	110	0.02
24 T	1,1-Dichloroethane	10.000	13.060	-30.6#	123	0.01
25 T	Ethyl Acetate	10.000	10.131	-1.3	92	0.02
26 T	Hexane	10.000	10.546	-5.5	99	0.02
27 T	Carbon Disulfide	10.000	11.456	-14.6	91	0.01
28 T	Methyl tert-Butyl Ether	10.000	12.872	-28.7	112	0.02
29 T	Chloroform	10.000	10.268	-2.7	92	0.02
30 T	Cyclohexane	10.000	10.945	-9.5	94	0.02
31 T	cis-1,2-Dichloroethene	10.000	11.215	-12.1	95	0.02
32 T	1,1,1-Trichloroethane	10.000	10.353	-3.5	94	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.02
34 T	2-Butanone	10.000	9.946	0.5	89	0.02
35 T	Carbon Tetrachloride	10.000	10.640	-6.4	94	0.02
36 T	Benzene	10.000	10.807	-8.1	95	0.02
37 T	1,2-Dichloroethane	10.000	10.788	-7.9	93	0.02
38 T	Trichloroethene	10.000	11.188	-11.9	95	0.02
39 T	1,2-Dichloropropane	10.000	10.606	-6.1	95	0.02
40 T	1,4-Dioxane	10.000	10.796	-8.0	99	0.02
41 T	Tetrahydrofuran	10.000	9.985	0.2	82	0.02
42 T	Bromodichloromethane	10.000	11.085	-10.9	96	0.02
43	Methyl Methacrylate	10.000	12.331	-23.3	98	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.629	-6.3	95	0.01
45 T	t-1,3-Dichloropropene	10.000	8.247	17.5	60	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	8.977	10.2	68	0.02
47 T	1,1,2-Trichloroethane	10.000	10.582	-5.8	94	0.02
48 T	Dibromochloromethane	10.000	11.772	-17.7	95	0.02
49 T	Bromoform	10.000	12.384	-23.8	96	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.597	-6.0	85	0.02
51 T	2-Hexanone	10.000	10.927	-9.3	81	0.02
52 T	Tetrachloroethene	10.000	10.755	-7.6	93	0.01
53 T	Toluene	10.000	11.552	-15.5	95	0.02
54 T	1,2-Dibromoethane	10.000	10.738	-7.4	94	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.01
56	1,1,1,2-Tetrachloroethane	10.000	11.148	-11.5	97	0.01
57 T	Chlorobenzene	10.000	10.696	-7.0	94	0.01
58 T	Ethyl Benzene	10.000	11.822	-18.2	94	0.02
59 T	m/p-Xylene	20.000	22.513	-12.6	94	0.01
60 T	o-Xylene	10.000	10.993	-9.9	94	0.00
61 T	Styrene	10.000	12.529	-25.3	86	0.01
62	Isopropylbenzene	10.000	11.093	-10.9	96	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.345	-3.5	98	0.01
64	n-propylbenzene	10.000	11.772	-17.7	96	0.01
65	tert-Butylbenzene	10.000	10.987	-9.9	94	0.01
66 T	Benzyl Chloride	10.000	8.529	14.7	65	0.00
67	sec-Butylbenzene	10.000	11.053	-10.5	94	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.509	-5.1	85	0.01
69	p-Isopropyltoluene	10.000	11.332	-13.3	93	0.00
70	n-Butylbenzene	10.000	11.723	-17.2	94	0.01
71	2-Chlorotoluene	10.000	11.687	-16.9	96	0.00
72 T	4-Ethyltoluene	10.000	12.049	-20.5	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.987	-9.9	90	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.824	-8.2	91	0.01
75 T	1,3-Dichlorobenzene	10.000	11.051	-10.5	95	0.01
76 T	1,4-Dichlorobenzene	10.000	10.624	-6.2	92	0.01
77 T	1,2-Dichlorobenzene	10.000	10.842	-8.4	95	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	10.101	-1.0	96	0.00
79 T	Naphthalene	10.000	13.077	-30.8#	87	0.01
80 T	Naphthalene,2-methyl-	10.000	14.670	-46.7#	76	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.529	-25.3	97	0.01

(#) = Out of Range

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