

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL038988.D
 Acq On : 9 May 2022 14:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 10 05:53:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 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	80	-0.01
2 T	Dichlorodifluoromethane	10.000	9.088	9.1	79	0.00
3	Chlorodifluoromethane	10.000	9.999	0.0	87	0.00
4	Chloromethane	10.000	9.681	3.2	82	0.00
5 T	Vinyl Chloride	10.000	10.470	-4.7	85	0.00
6 T	Bromomethane	10.000	11.317	-13.2	91	-0.01
7	Chloroethane	10.000	11.143	-11.4	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.652	-6.5	91	0.00
9 T	Propene	10.000	9.113	8.9	83	0.00
10 T	Heptane	10.000	9.584	4.2	80	-0.01
11 T	Trichlorofluoromethane	10.000	11.146	-11.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.484	-14.8	96	0.00
13	Ethanol	10.000	8.636	13.6	87	0.00
14 T	Bromoethene	10.000	11.566	-15.7	93	0.00
15 T	Acetone	10.000	11.009	-10.1	95	0.00
16 T	1,3-Butadiene	10.000	10.557	-5.6	89	0.00
17	tert-Butyl alcohol	10.000	11.522	-15.2	96	0.00
18 T	1,1-Dichloroethene	10.000	11.640	-16.4	98	0.00
19 T	Isopropyl Alcohol	10.000	11.192	-11.9	91	0.00
20 T	Methylene Chloride	10.000	11.022	-10.2	99	0.00
21 T	Allyl Chloride	10.000	11.400	-14.0	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.485	-14.8	96	-0.01
23 T	Vinyl Acetate	10.000	11.967	-19.7	96	-0.01
24 T	1,1-Dichloroethane	10.000	11.381	-13.8	96	0.00
25 T	Ethyl Acetate	10.000	10.266	-2.7	84	-0.01
26 T	Hexane	10.000	9.787	2.1	84	0.00
27 T	Carbon Disulfide	10.000	12.581	-25.8	97	-0.01
28 T	Methyl tert-Butyl Ether	10.000	11.178	-11.8	91	-0.01
29 T	Chloroform	10.000	10.422	-4.2	86	-0.01
30 T	Cyclohexane	10.000	9.276	7.2	79	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.294	-2.9	84	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.661	-6.6	87	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	-0.02
34 T	2-Butanone	10.000	9.891	1.1	76	-0.01
35 T	Carbon Tetrachloride	10.000	11.967	-19.7	90	-0.02
36 T	Benzene	10.000	9.861	1.4	79	-0.01
37 T	1,2-Dichloroethane	10.000	11.859	-18.6	91	-0.01
38 T	Trichloroethene	10.000	9.890	1.1	81	-0.01
39 T	1,2-Dichloropropane	10.000	10.160	-1.6	79	-0.02
40 T	1,4-Dioxane	10.000	9.577	4.2	75	0.00
41 T	Tetrahydrofuran	10.000	10.307	-3.1	80	0.00
42 T	Bromodichloromethane	10.000	11.444	-14.4	87	-0.01
43	Methyl Methacrylate	10.000	10.473	-4.7	80	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.855	1.4	81	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.959	-29.6	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.868	-18.7	84	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.137	-1.4	80	-0.01
48 T	Dibromochloromethane	10.000	11.667	-16.7	86	-0.02
49 T	Bromoform	10.000	12.146	-21.5	86	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.724	-7.2	83	-0.02
51 T	2-Hexanone	10.000	11.686	-16.9	82	-0.02
52 T	Tetrachloroethene	10.000	9.745	2.6	81	-0.01
53 T	Toluene	10.000	10.309	-3.1	81	-0.02
54 T	1,2-Dibromoethane	10.000	10.749	-7.5	81	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.213	-2.1	86	-0.01
57 T	Chlorobenzene	10.000	9.616	3.8	82	-0.01
58 T	Ethyl Benzene	10.000	9.556	4.4	82	-0.02
59 T	m/p-Xylene	20.000	19.771	1.1	85	-0.02
60 T	o-Xylene	10.000	9.977	0.2	86	-0.01
61 T	Styrene	10.000	10.379	-3.8	82	-0.02
62	Isopropylbenzene	10.000	9.684	3.2	85	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.514	4.9	84	-0.02
64	n-propylbenzene	10.000	9.950	0.5	83	-0.01
65	tert-Butylbenzene	10.000	9.848	1.5	87	-0.01
66 T	Benzyl Chloride	10.000	13.677	-36.8#	83	0.00
67	sec-Butylbenzene	10.000	9.853	1.5	87	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.166	-1.7	82	-0.02
69	p-Isopropyltoluene	10.000	10.068	-0.7	87	-0.01
70	n-Butylbenzene	10.000	10.287	-2.9	87	-0.01
71	2-Chlorotoluene	10.000	9.837	1.6	85	-0.01
72 T	4-Ethyltoluene	10.000	10.357	-3.6	87	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.219	-2.2	85	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.204	-2.0	87	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.062	-0.6	84	0.00
76 T	1,4-Dichlorobenzene	10.000	10.317	-3.2	86	0.00
77 T	1,2-Dichlorobenzene	10.000	10.119	-1.2	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.090	9.1	87	0.00
79 T	Naphthalene	10.000	11.409	-14.1	85	-0.02
80 T	Naphthalene,2-methyl-	10.000	13.243	-32.4#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.313	-3.1	86	-0.01

(#) = Out of Range

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