

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039154.D
 Acq On : 3 Jun 2022 15:10
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 03 15:49:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.146	28.5	81	0.00
3	Chlorodifluoromethane	10.000	9.673	3.3	104	0.00
4	Chloromethane	10.000	9.996	0.0	105	0.00
5 T	Vinyl Chloride	10.000	10.256	-2.6	103	0.00
6 T	Bromomethane	10.000	9.951	0.5	107	0.00
7	Chloroethane	10.000	10.213	-2.1	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.506	4.9	101	0.00
9 T	Propene	10.000	10.119	-1.2	111	0.00
10 T	Heptane	10.000	10.571	-5.7	108	0.00
11 T	Trichlorofluoromethane	10.000	9.149	8.5	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.649	3.5	102	0.00
13	Ethanol	10.000	9.914	0.9	103	0.01
14 T	Bromoethene	10.000	10.077	-0.8	103	0.00
15 T	Acetone	10.000	9.781	2.2	108	0.00
16 T	1,3-Butadiene	10.000	10.068	-0.7	103	0.00
17	tert-Butyl alcohol	10.000	11.471	-14.7	112	0.00
18 T	1,1-Dichloroethene	10.000	9.930	0.7	104	0.00
19 T	Isopropyl Alcohol	10.000	10.821	-8.2	104	0.01
20 T	Methylene Chloride	10.000	8.572	14.3	109	0.00
21 T	Allyl Chloride	10.000	9.771	2.3	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.319	-3.2	103	0.00
23 T	Vinyl Acetate	10.000	10.330	-3.3	96	0.00
24 T	1,1-Dichloroethane	10.000	7.757	22.4	84	0.00
25 T	Ethyl Acetate	10.000	10.144	-1.4	106	0.00
26 T	Hexane	10.000	10.149	-1.5	106	0.00
27 T	Carbon Disulfide	10.000	9.985	0.2	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.017	19.8	86	0.00
29 T	Chloroform	10.000	9.927	0.7	104	0.00
30 T	Cyclohexane	10.000	10.190	-1.9	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.359	-3.6	106	0.00
32 T	1,1,1-Trichloroethane	10.000	10.206	-2.1	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	10.420	-4.2	106	0.00
35 T	Carbon Tetrachloride	10.000	9.477	5.2	99	0.00
36 T	Benzene	10.000	10.137	-1.4	107	0.00
37 T	1,2-Dichloroethane	10.000	9.400	6.0	98	0.00
38 T	Trichloroethene	10.000	10.644	-6.4	106	0.00
39 T	1,2-Dichloropropane	10.000	10.030	-0.3	107	0.00
40 T	1,4-Dioxane	10.000	9.041	9.6	94	0.00
41 T	Tetrahydrofuran	10.000	10.302	-3.0	107	0.00
42 T	Bromodichloromethane	10.000	9.959	0.4	104	0.00
43	Methyl Methacrylate	10.000	10.815	-8.1	106	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.810	1.9	106	0.00
45 T	t-1,3-Dichloropropene	10.000	11.667	-16.7	101	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.080	-10.8	103	0.00
47 T	1,1,2-Trichloroethane	10.000	10.184	-1.8	106	0.01
48 T	Dibromochloromethane	10.000	10.353	-3.5	103	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.050	-0.5	99	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.486	-4.9	105	0.00
51 T	2-Hexanone	10.000	10.609	-6.1	107	0.00
52 T	Tetrachloroethene	10.000	9.777	2.2	106	0.00
53 T	Toluene	10.000	10.473	-4.7	109	0.00
54 T	1,2-Dibromoethane	10.000	10.768	-7.7	109	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.906	0.9	104	0.00
57 T	Chlorobenzene	10.000	10.557	-5.6	110	0.00
58 T	Ethyl Benzene	10.000	10.542	-5.4	109	0.00
59 T	m/p-Xylene	20.000	20.231	-1.2	106	0.02
60 T	o-Xylene	10.000	10.396	-4.0	109	0.00
61 T	Styrene	10.000	11.309	-13.1	110	0.00
62	Isopropylbenzene	10.000	10.061	-0.6	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.398	6.0	102	0.00
64	n-propylbenzene	10.000	10.272	-2.7	104	0.01
65	tert-Butylbenzene	10.000	9.757	2.4	104	0.00
66 T	Benzyl Chloride	10.000	11.397	-14.0	90	0.00
67	sec-Butylbenzene	10.000	10.128	-1.3	106	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.219	-2.2	99	0.01
69	p-Isopropyltoluene	10.000	10.075	-0.7	106	0.00
70	n-Butylbenzene	10.000	10.344	-3.4	106	0.00
71	2-Chlorotoluene	10.000	9.939	0.6	104	0.02
72 T	4-Ethyltoluene	10.000	10.180	-1.8	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.536	-5.4	108	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.091	-0.9	106	0.02
75 T	1,3-Dichlorobenzene	10.000	10.395	-3.9	106	0.01
76 T	1,4-Dichlorobenzene	10.000	9.916	0.8	104	0.00
77 T	1,2-Dichlorobenzene	10.000	9.957	0.4	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.171	8.3	103	0.00
79 T	Naphthalene	10.000	12.533	-25.3	109	0.01
80 T	Naphthalene,2-methyl-	10.000	14.756	-47.6#	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.074	-10.7	108	0.02

(#) = Out of Range

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