

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040464.D
 Acq On : 15 Jun 2023 11:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 16 05:34:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 2023
 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	8.681	13.2	97	0.00
3	Chlorodifluoromethane	10.000	9.232	7.7	103	0.00
4	Chloromethane	10.000	9.332	6.7	103	0.00
5 T	Vinyl Chloride	10.000	10.171	-1.7	104	0.00
6 T	Bromomethane	10.000	9.703	3.0	104	0.00
7	Chloroethane	10.000	9.618	3.8	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.329	6.7	102	0.00
9 T	Propene	10.000	9.384	6.2	106	0.00
10 T	Heptane	10.000	10.448	-4.5	103	0.00
11 T	Trichlorofluoromethane	10.000	9.262	7.4	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.615	3.8	101	0.00
13	Ethanol	10.000	9.575	4.3	101	0.00
14 T	Bromoethene	10.000	9.608	3.9	101	0.00
15 T	Acetone	10.000	8.858	11.4	104	0.00
16 T	1,3-Butadiene	10.000	9.761	2.4	103	0.00
17	tert-Butyl alcohol	10.000	10.021	-0.2	108	0.00
18 T	1,1-Dichloroethene	10.000	9.682	3.2	101	0.00
19 T	Isopropyl Alcohol	10.000	10.020	-0.2	106	0.00
20 T	Methylene Chloride	10.000	8.673	13.3	103	0.00
21 T	Allyl Chloride	10.000	9.915	0.9	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.529	4.7	96	0.01
23 T	Vinyl Acetate	10.000	9.843	1.6	99	0.00
24 T	1,1-Dichloroethane	10.000	9.600	4.0	103	0.00
25 T	Ethyl Acetate	10.000	9.550	4.5	103	0.00
26 T	Hexane	10.000	9.337	6.6	105	0.00
27 T	Carbon Disulfide	10.000	10.558	-5.6	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.443	-4.4	107	0.00
29 T	Chloroform	10.000	9.430	5.7	101	0.00
30 T	Cyclohexane	10.000	9.653	3.5	104	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.213	-2.1	104	0.00
32 T	1,1,1-Trichloroethane	10.000	9.719	2.8	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	9.368	6.3	100	0.00
35 T	Carbon Tetrachloride	10.000	10.258	-2.6	102	0.00
36 T	Benzene	10.000	10.167	-1.7	104	0.00
37 T	1,2-Dichloroethane	10.000	9.863	1.4	102	0.00
38 T	Trichloroethene	10.000	10.774	-7.7	102	0.00
39 T	1,2-Dichloropropane	10.000	10.060	-0.6	105	0.00
40 T	1,4-Dioxane	10.000	9.485	5.2	100	0.02
41 T	Tetrahydrofuran	10.000	10.347	-3.5	104	0.00
42 T	Bromodichloromethane	10.000	10.214	-2.1	102	0.00
43	Methyl Methacrylate	10.000	11.190	-11.9	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.104	-1.0	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.120	-21.2	105	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.596	-16.0	105	0.01
47 T	1,1,2-Trichloroethane	10.000	10.034	-0.3	104	0.00
48 T	Dibromochloromethane	10.000	10.670	-6.7	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.869	-8.7	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.587	-5.9	102	0.01
51 T	2-Hexanone	10.000	10.925	-9.3	103	0.00
52 T	Tetrachloroethene	10.000	11.179	-11.8	104	0.00
53 T	Toluene	10.000	10.996	-10.0	103	0.00
54 T	1,2-Dibromoethane	10.000	11.091	-10.9	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.149	8.5	102	0.01
57 T	Chlorobenzene	10.000	9.255	7.4	102	0.00
58 T	Ethyl Benzene	10.000	10.290	-2.9	103	0.00
59 T	m/p-Xylene	20.000	19.541	2.3	101	0.00
60 T	o-Xylene	10.000	9.888	1.1	101	0.00
61 T	Styrene	10.000	11.541	-15.4	102	0.00
62	Isopropylbenzene	10.000	9.662	3.4	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.317	6.8	100	0.00
64	n-propylbenzene	10.000	9.718	2.8	100	0.00
65	tert-Butylbenzene	10.000	9.737	2.6	102	0.00
66 T	Benzyl Chloride	10.000	9.764	2.4	98	0.00
67	sec-Butylbenzene	10.000	9.618	3.8	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.508	4.9	100	0.00
69	p-Isopropyltoluene	10.000	9.946	0.5	102	0.00
70	n-Butylbenzene	10.000	9.783	2.2	101	0.00
71	2-Chlorotoluene	10.000	10.047	-0.5	101	0.00
72 T	4-Ethyltoluene	10.000	10.337	-3.4	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.080	-0.8	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.606	3.9	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.611	3.9	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.709	2.9	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.449	5.5	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.767	12.3	102	0.02
79 T	Naphthalene	10.000	12.449	-24.5	102	0.00
80 T	Naphthalene,2-methyl-	10.000	13.042	-30.4#	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.428	-14.3	102	0.00

(#) = Out of Range

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