

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040774.D
 Acq On : 12 Oct 2023 8:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 13 01:22:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Oct 12 00:21:08 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	78	0.00
2 T	Dichlorodifluoromethane	10.000	10.353	-3.5	85	0.00
3	Chlorodifluoromethane	10.000	10.282	-2.8	85	0.00
4	Chloromethane	10.000	10.021	-0.2	82	0.00
5 T	Vinyl Chloride	10.000	9.651	3.5	80	0.00
6 T	Bromomethane	10.000	9.557	4.4	77	0.00
7	Chloroethane	10.000	10.113	-1.1	79	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.557	-5.6	85	0.00
9 T	Propene	10.000	10.261	-2.6	83	0.00
10 T	Heptane	10.000	10.061	-0.6	83	0.00
11 T	Trichlorofluoromethane	10.000	10.553	-5.5	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.572	-5.7	85	0.00
13	Ethanol	10.000	7.900	21.0	68	0.00
14 T	Bromoethene	10.000	10.828	-8.3	84	0.00
15 T	Acetone	10.000	9.694	3.1	82	0.00
16 T	1,3-Butadiene	10.000	10.177	-1.8	78	0.00
17	tert-Butyl alcohol	10.000	10.255	-2.6	75	0.00
18 T	1,1-Dichloroethene	10.000	10.605	-6.1	85	0.00
19 T	Isopropyl Alcohol	10.000	10.927	-9.3	83	0.00
20 T	Methylene Chloride	10.000	8.935	10.6	86	0.00
21 T	Allyl Chloride	10.000	10.106	-1.1	77	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.616	-6.2	85	0.00
23 T	Vinyl Acetate	10.000	9.489	5.1	77	0.00
24 T	1,1-Dichloroethane	10.000	10.004	-0.0	82	0.00
25 T	Ethyl Acetate	10.000	9.983	0.2	82	0.00
26 T	Hexane	10.000	9.714	2.9	82	0.00
27 T	Carbon Disulfide	10.000	10.550	-5.5	82	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.628	3.7	78	0.00
29 T	Chloroform	10.000	10.298	-3.0	85	0.00
30 T	Cyclohexane	10.000	10.049	-0.5	82	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.433	-4.3	84	0.00
32 T	1,1,1-Trichloroethane	10.000	10.119	-1.2	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	8.905	11.0	83	0.00
35 T	Carbon Tetrachloride	10.000	10.716	-7.2	87	0.00
36 T	Benzene	10.000	10.182	-1.8	83	0.00
37 T	1,2-Dichloroethane	10.000	10.773	-7.7	86	0.00
38 T	Trichloroethene	10.000	8.926	10.7	83	0.00
39 T	1,2-Dichloropropane	10.000	10.102	-1.0	82	0.00
40 T	1,4-Dioxane	10.000	11.345	-13.5	91	0.00
41 T	Tetrahydrofuran	10.000	10.277	-2.8	81	0.00
42 T	Bromodichloromethane	10.000	10.656	-6.6	85	0.00
43	Methyl Methacrylate	10.000	10.493	-4.9	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.795	2.1	82	0.00
45 T	t-1,3-Dichloropropene	10.000	9.213	7.9	66	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.170	8.3	70	0.00
47 T	1,1,2-Trichloroethane	10.000	10.346	-3.5	85	0.00
48 T	Dibromochloromethane	10.000	10.850	-8.5	86	0.00

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

49 T	Bromoform	10.000	10.778	-7.8	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.288	-2.9	83	0.00
51 T	2-Hexanone	10.000	10.157	-1.6	81	0.00
52 T	Tetrachloroethene	10.000	9.346	6.5	82	0.00
53 T	Toluene	10.000	9.948	0.5	84	0.00
54 T	1,2-Dibromoethane	10.000	10.406	-4.1	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.270	-2.7	84	0.00
57 T	Chlorobenzene	10.000	9.993	0.1	84	0.00
58 T	Ethyl Benzene	10.000	9.971	0.3	84	0.00
59 T	m/p-Xylene	20.000	19.835	0.8	84	0.00
60 T	o-Xylene	10.000	9.775	2.2	83	0.00
61 T	Styrene	10.000	10.331	-3.3	82	0.00
62	Isopropylbenzene	10.000	9.841	1.6	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.240	7.6	84	0.00
64	n-propylbenzene	10.000	9.946	0.5	83	0.00
65	tert-Butylbenzene	10.000	9.516	4.8	84	0.00
66 T	Benzyl Chloride	10.000	6.275	37.2#	41	0.00
67	sec-Butylbenzene	10.000	9.724	2.8	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.076	-0.8	79	0.00
69	p-Isopropyltoluene	10.000	9.702	3.0	83	0.00
70	n-Butylbenzene	10.000	9.956	0.4	85	0.00
71	2-Chlorotoluene	10.000	9.912	0.9	84	0.00
72 T	4-Ethyltoluene	10.000	10.346	-3.5	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.026	-0.3	83	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.864	1.4	84	0.00
75 T	1,3-Dichlorobenzene	10.000	9.911	0.9	83	0.00
76 T	1,4-Dichlorobenzene	10.000	9.901	1.0	83	0.00
77 T	1,2-Dichlorobenzene	10.000	9.653	3.5	81	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.429	15.7	79	0.00
79 T	Naphthalene	10.000	11.133	-11.3	83	0.00
80 T	Naphthalene,2-methyl-	10.000	12.096	-21.0	76	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.269	-2.7	82	0.00

(#) = Out of Range

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