

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040794.D
 Acq On : 25 Oct 2023 9:40
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 26 03:50:17 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	76	-0.02
2 T	Dichlorodifluoromethane	10.000	9.531	4.7	76	-0.02
3	Chlorodifluoromethane	10.000	11.204	-12.0	90	-0.02
4	Chloromethane	10.000	10.362	-3.6	82	-0.02
5 T	Vinyl Chloride	10.000	10.441	-4.4	85	-0.02
6 T	Bromomethane	10.000	11.229	-12.3	88	-0.02
7	Chloroethane	10.000	10.462	-4.6	80	-0.02
8 T	Dichlorotetrafluoroethane	10.000	11.066	-10.7	88	-0.02
9 T	Propene	10.000	10.498	-5.0	83	-0.02
10 T	Heptane	10.000	10.573	-5.7	86	-0.03
11 T	Trichlorofluoromethane	10.000	11.520	-15.2	92	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.596	-16.0	91	-0.02
13	Ethanol	10.000	9.368	6.3	79	-0.02
14 T	Bromoethene	10.000	11.389	-13.9	86	-0.02
15 T	Acetone	10.000	10.487	-4.9	87	-0.02
16 T	1,3-Butadiene	10.000	10.951	-9.5	82	-0.02
17	tert-Butyl alcohol	10.000	9.922	0.8	71	-0.02
18 T	1,1-Dichloroethene	10.000	11.393	-13.9	89	-0.02
19 T	Isopropyl Alcohol	10.000	11.447	-14.5	85	-0.02
20 T	Methylene Chloride	10.000	9.594	4.1	90	-0.02
21 T	Allyl Chloride	10.000	11.237	-12.4	83	-0.02
22 T	trans-1,2-Dichloroethene	10.000	11.734	-17.3	92	-0.02
23 T	Vinyl Acetate	10.000	9.978	0.2	79	-0.02
24 T	1,1-Dichloroethane	10.000	10.860	-8.6	87	-0.02
25 T	Ethyl Acetate	10.000	10.231	-2.3	82	-0.02
26 T	Hexane	10.000	9.733	2.7	81	-0.02
27 T	Carbon Disulfide	10.000	11.452	-14.5	87	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.741	2.6	77	-0.02
29 T	Chloroform	10.000	11.171	-11.7	90	-0.02
30 T	Cyclohexane	10.000	10.713	-7.1	86	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.026	9.7	71	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.949	-9.5	91	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	79	-0.03
34 T	2-Butanone	10.000	9.468	5.3	87	-0.02
35 T	Carbon Tetrachloride	10.000	11.690	-16.9	93	-0.02
36 T	Benzene	10.000	10.557	-5.6	85	-0.03
37 T	1,2-Dichloroethane	10.000	12.032	-20.3	94	-0.02
38 T	Trichloroethene	10.000	9.726	2.7	89	-0.03
39 T	1,2-Dichloropropane	10.000	10.630	-6.3	85	-0.03
40 T	1,4-Dioxane	10.000	11.176	-11.8	88	-0.03
41 T	Tetrahydrofuran	10.000	10.634	-6.3	82	-0.02
42 T	Bromodichloromethane	10.000	11.761	-17.6	93	-0.03
43	Methyl Methacrylate	10.000	10.970	-9.7	85	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.237	-2.4	85	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.776	-17.8	84	-0.03
46 T	cis-1,3-Dichloropropene	10.000	11.213	-12.1	84	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.822	-8.2	88	-0.03
48 T	Dibromochloromethane	10.000	11.606	-16.1	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.373	-13.7	84	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.991	-9.9	87	-0.03
51 T	2-Hexanone	10.000	10.803	-8.0	84	-0.03
52 T	Tetrachloroethene	10.000	9.391	6.1	82	-0.03
53 T	Toluene	10.000	10.378	-3.8	86	-0.03
54 T	1,2-Dibromoethane	10.000	11.579	-15.8	91	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.445	-4.5	88	-0.03
57 T	Chlorobenzene	10.000	10.077	-0.8	87	-0.03
58 T	Ethyl Benzene	10.000	10.018	-0.2	87	-0.03
59 T	m/p-Xylene	20.000	20.342	-1.7	89	-0.02
60 T	o-Xylene	10.000	10.117	-1.2	88	-0.03
61 T	Styrene	10.000	10.214	-2.1	84	-0.02
62	Isopropylbenzene	10.000	9.860	1.4	87	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.498	5.0	89	-0.03
64	n-propylbenzene	10.000	9.949	0.5	85	-0.02
65	tert-Butylbenzene	10.000	9.620	3.8	87	-0.03
66 T	Benzyl Chloride	10.000	8.517	14.8	57	-0.03
67	sec-Butylbenzene	10.000	9.897	1.0	88	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.157	-1.6	83	-0.03
69	p-Isopropyltoluene	10.000	9.790	2.1	87	-0.03
70	n-Butylbenzene	10.000	10.425	-4.3	91	-0.03
71	2-Chlorotoluene	10.000	10.289	-2.9	90	-0.03
72 T	4-Ethyltoluene	10.000	10.458	-4.6	87	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.233	-2.3	87	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.050	-0.5	88	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.870	1.3	85	-0.03
76 T	1,4-Dichlorobenzene	10.000	9.812	1.9	85	-0.03
77 T	1,2-Dichlorobenzene	10.000	9.698	3.0	84	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.446	15.5	82	-0.04
79 T	Naphthalene	10.000	11.414	-14.1	88	-0.03
80 T	Naphthalene,2-methyl-	10.000	12.318	-23.2	79	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.426	-4.3	86	-0.04

(#) = Out of Range

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