

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040374.D
 Acq On : 19 Apr 2023 10:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 20 05:07:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 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	108	-0.01
2 T	Dichlorodifluoromethane	10.000	7.606	23.9	97	0.00
3	Chlorodifluoromethane	10.000	9.329	6.7	115	0.00
4	Chloromethane	10.000	9.637	3.6	117	0.00
5 T	Vinyl Chloride	10.000	9.966	0.3	120	0.00
6 T	Bromomethane	10.000	9.640	3.6	114	0.00
7	Chloroethane	10.000	9.504	5.0	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.220	7.8	110	-0.01
9 T	Propene	10.000	9.786	2.1	119	-0.01
10 T	Heptane	10.000	10.897	-9.0	118	0.00
11 T	Trichlorofluoromethane	10.000	9.381	6.2	113	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.043	-0.4	119	0.00
13	Ethanol	10.000	7.289	27.1	103	0.00
14 T	Bromoethene	10.000	10.056	-0.6	116	0.00
15 T	Acetone	10.000	8.700	13.0	119	0.00
16 T	1,3-Butadiene	10.000	10.505	-5.1	122	0.00
17	tert-Butyl alcohol	10.000	10.450	-4.5	122	0.00
18 T	1,1-Dichloroethene	10.000	10.179	-1.8	121	0.00
19 T	Isopropyl Alcohol	10.000	10.323	-3.2	121	0.00
20 T	Methylene Chloride	10.000	8.928	10.7	119	0.00
21 T	Allyl Chloride	10.000	10.529	-5.3	122	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.371	-3.7	122	0.00
23 T	Vinyl Acetate	10.000	10.823	-8.2	134	0.00
24 T	1,1-Dichloroethane	10.000	10.141	-1.4	119	0.00
25 T	Ethyl Acetate	10.000	9.985	0.2	117	-0.01
26 T	Hexane	10.000	10.088	-0.9	118	0.00
27 T	Carbon Disulfide	10.000	11.231	-12.3	118	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.557	-5.6	123	0.00
29 T	Chloroform	10.000	9.715	2.9	116	0.00
30 T	Cyclohexane	10.000	10.914	-9.1	117	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.230	7.7	103	0.00
32 T	1,1,1-Trichloroethane	10.000	10.056	-0.6	115	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	110	0.00
34 T	2-Butanone	10.000	9.843	1.6	116	0.00
35 T	Carbon Tetrachloride	10.000	10.079	-0.8	114	0.00
36 T	Benzene	10.000	10.446	-4.5	119	-0.01
37 T	1,2-Dichloroethane	10.000	10.138	-1.4	116	-0.01
38 T	Trichloroethene	10.000	11.055	-10.5	115	-0.01
39 T	1,2-Dichloropropane	10.000	10.335	-3.4	118	0.00
40 T	1,4-Dioxane	10.000	10.827	-8.3	127	0.00
41 T	Tetrahydrofuran	10.000	11.043	-10.4	124	0.00
42 T	Bromodichloromethane	10.000	10.463	-4.6	116	0.00
43	Methyl Methacrylate	10.000	11.266	-12.7	117	-0.01
44 T	2,2,4-Trimethylpentane	10.000	10.296	-3.0	118	0.00
45 T	t-1,3-Dichloropropene	10.000	12.373	-23.7	119	-0.01
46 T	cis-1,3-Dichloropropene	10.000	11.957	-19.6	117	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.207	-2.1	116	-0.01
48 T	Dibromochloromethane	10.000	10.941	-9.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.214	-12.1	115	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.665	-6.6	117	0.00
51 T	2-Hexanone	10.000	11.218	-12.2	117	-0.01
52 T	Tetrachloroethene	10.000	11.376	-13.8	119	0.00
53 T	Toluene	10.000	11.246	-12.5	118	-0.01
54 T	1,2-Dibromoethane	10.000	11.130	-11.3	116	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	109	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.765	2.3	115	-0.01
57 T	Chlorobenzene	10.000	9.684	3.2	116	-0.01
58 T	Ethyl Benzene	10.000	10.757	-7.6	115	-0.02
59 T	m/p-Xylene	20.000	20.406	-2.0	114	-0.01
60 T	o-Xylene	10.000	10.216	-2.2	114	0.00
61 T	Styrene	10.000	11.809	-18.1	116	0.00
62	Isopropylbenzene	10.000	9.872	1.3	113	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.673	13.3	113	-0.01
64	n-propylbenzene	10.000	10.297	-3.0	114	-0.01
65	tert-Butylbenzene	10.000	9.864	1.4	113	-0.01
66 T	Benzyl Chloride	10.000	10.379	-3.8	109	-0.01
67	sec-Butylbenzene	10.000	9.716	2.8	112	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.620	3.8	107	-0.01
69	p-Isopropyltoluene	10.000	9.985	0.2	113	-0.01
70	n-Butylbenzene	10.000	9.802	2.0	111	-0.01
71	2-Chlorotoluene	10.000	10.103	-1.0	113	-0.01
72 T	4-Ethyltoluene	10.000	10.526	-5.3	113	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.109	-1.1	112	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.737	2.6	112	0.00
75 T	1,3-Dichlorobenzene	10.000	9.870	1.3	114	0.00
76 T	1,4-Dichlorobenzene	10.000	9.761	2.4	113	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.430	5.7	113	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.947	10.5	114	-0.02
79 T	Naphthalene	10.000	12.037	-20.4	112	-0.01
80 T	Naphthalene,2-methyl-	10.000	14.001	-40.0#	124	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.239	-2.4	114	-0.01

(#) = Out of Range

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