

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040265.D
 Acq On : 13 Mar 2023 13:05
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 14 04:47:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 01 04:21:39 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	7.205	27.9	84	0.00
3	Chlorodifluoromethane	10.000	10.564	-5.6	106	0.00
4	Chloromethane	10.000	10.860	-8.6	110	0.00
5 T	Vinyl Chloride	10.000	11.438	-14.4	108	0.00
6 T	Bromomethane	10.000	10.589	-5.9	103	0.00
7	Chloroethane	10.000	10.797	-8.0	110	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.330	-3.3	103	0.00
9 T	Propene	10.000	10.822	-8.2	106	0.00
10 T	Heptane	10.000	11.089	-10.9	102	0.00
11 T	Trichlorofluoromethane	10.000	10.413	-4.1	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.750	-7.5	108	0.00
13	Ethanol	10.000	7.920	20.8	103	0.00
14 T	Bromoethene	10.000	11.325	-13.2	106	0.00
15 T	Acetone	10.000	10.069	-0.7	108	0.00
16 T	1,3-Butadiene	10.000	11.114	-11.1	104	0.00
17	tert-Butyl alcohol	10.000	11.844	-18.4	109	0.00
18 T	1,1-Dichloroethene	10.000	11.021	-10.2	109	0.00
19 T	Isopropyl Alcohol	10.000	10.304	-3.0	104	0.00
20 T	Methylene Chloride	10.000	7.946	20.5	106	0.00
21 T	Allyl Chloride	10.000	11.571	-15.7	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.356	-13.6	109	0.00
23 T	Vinyl Acetate	10.000	11.035	-10.4	101	0.00
24 T	1,1-Dichloroethane	10.000	11.010	-10.1	107	0.00
25 T	Ethyl Acetate	10.000	10.103	-1.0	98	0.00
26 T	Hexane	10.000	9.971	0.3	99	0.00
27 T	Carbon Disulfide	10.000	12.135	-21.3	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.042	-10.4	107	0.00
29 T	Chloroform	10.000	9.511	4.9	94	0.00
30 T	Cyclohexane	10.000	11.618	-16.2	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.502	-5.0	106	0.00
32 T	1,1,1-Trichloroethane	10.000	11.344	-13.4	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	0.00
34 T	2-Butanone	10.000	10.227	-2.3	104	0.00
35 T	Carbon Tetrachloride	10.000	11.385	-13.8	104	0.00
36 T	Benzene	10.000	10.428	-4.3	103	0.00
37 T	1,2-Dichloroethane	10.000	10.469	-4.7	106	0.00
38 T	Trichloroethene	10.000	10.910	-9.1	100	0.00
39 T	1,2-Dichloropropane	10.000	10.255	-2.6	104	0.00
40 T	1,4-Dioxane	10.000	9.215	7.9	93	0.00
41 T	Tetrahydrofuran	10.000	10.721	-7.2	101	0.00
42 T	Bromodichloromethane	10.000	10.644	-6.4	104	0.00
43	Methyl Methacrylate	10.000	11.185	-11.9	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.308	-3.1	104	0.00
45 T	t-1,3-Dichloropropene	10.000	11.940	-19.4	99	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.715	-17.1	101	0.00
47 T	1,1,2-Trichloroethane	10.000	10.030	-0.3	100	0.00
48 T	Dibromochloromethane	10.000	10.958	-9.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.887	-8.9	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.915	-9.1	104	0.00
51 T	2-Hexanone	10.000	10.919	-9.2	102	0.00
52 T	Tetrachloroethene	10.000	10.716	-7.2	97	0.00
53 T	Toluene	10.000	10.916	-9.2	101	0.00
54 T	1,2-Dibromoethane	10.000	10.898	-9.0	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.339	-3.4	101	0.00
57 T	Chlorobenzene	10.000	10.052	-0.5	99	0.00
58 T	Ethyl Benzene	10.000	10.649	-6.5	99	0.00
59 T	m/p-Xylene	20.000	20.868	-4.3	100	0.00
60 T	o-Xylene	10.000	10.525	-5.3	101	0.00
61 T	Styrene	10.000	11.156	-11.6	96	0.00
62	Isopropylbenzene	10.000	10.207	-2.1	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.619	3.8	101	0.00
64	n-propylbenzene	10.000	10.402	-4.0	98	0.00
65	tert-Butylbenzene	10.000	10.172	-1.7	99	0.00
66 T	Benzyl Chloride	10.000	10.147	-1.5	95	0.00
67	sec-Butylbenzene	10.000	10.070	-0.7	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.772	2.3	89	0.00
69	p-Isopropyltoluene	10.000	10.132	-1.3	98	0.00
70	n-Butylbenzene	10.000	10.139	-1.4	100	0.00
71	2-Chlorotoluene	10.000	10.203	-2.0	99	0.00
72 T	4-Ethyltoluene	10.000	10.586	-5.9	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.177	-1.8	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.982	0.2	98	0.00
75 T	1,3-Dichlorobenzene	10.000	9.873	1.3	97	0.00
76 T	1,4-Dichlorobenzene	10.000	9.688	3.1	95	0.00
77 T	1,2-Dichlorobenzene	10.000	9.453	5.5	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.479	5.2	104	0.00
79 T	Naphthalene	10.000	12.565	-25.6	100	0.00
80 T	Naphthalene,2-methyl-	10.000	10.182	-1.8	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.783	-7.8	102	0.00

(#) = Out of Range

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