

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040526.D
 Acq On : 11 Jul 2023 10:02
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 11 14:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	10.730	-7.3	99	0.00
3	Chlorodifluoromethane	10.000	9.920	0.8	90	0.00
4	Chloromethane	10.000	9.682	3.2	86	0.00
5 T	Vinyl Chloride	10.000	9.662	3.4	89	0.00
6 T	Bromomethane	10.000	3.844	61.6#	35	0.00
7	Chloroethane	10.000	10.232	-2.3	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.184	-1.8	93	0.00
9 T	Propene	10.000	9.027	9.7	81	0.00
10 T	Heptane	10.000	10.525	-5.3	86	0.00
11 T	Trichlorofluoromethane	10.000	10.833	-8.3	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.877	-8.8	100	0.00
13	Ethanol	10.000	9.807	1.9	98	0.00
14 T	Bromoethene	10.000	10.998	-10.0	98	0.00
15 T	Acetone	10.000	10.086	-0.9	95	0.00
16 T	1,3-Butadiene	10.000	10.536	-5.4	90	0.00
17	tert-Butyl alcohol	10.000	10.913	-9.1	94	0.00
18 T	1,1-Dichloroethene	10.000	10.840	-8.4	98	0.00
19 T	Isopropyl Alcohol	10.000	10.233	-2.3	86	0.00
20 T	Methylene Chloride	10.000	10.108	-1.1	102	0.00
21 T	Allyl Chloride	10.000	5.533	44.7#	48	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.173	-11.7	96	0.00
23 T	Vinyl Acetate	10.000	7.451	25.5	61	0.00
24 T	1,1-Dichloroethane	10.000	10.614	-6.1	96	0.00
25 T	Ethyl Acetate	10.000	10.136	-1.4	87	0.00
26 T	Hexane	10.000	9.792	2.1	85	0.00
27 T	Carbon Disulfide	10.000	11.520	-15.2	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.221	-2.2	89	0.00
29 T	Chloroform	10.000	10.414	-4.1	93	0.00
30 T	Cyclohexane	10.000	9.992	0.1	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.216	-2.2	85	0.00
32 T	1,1,1-Trichloroethane	10.000	10.639	-6.4	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.00
34 T	2-Butanone	10.000	10.913	-9.1	86	0.00
35 T	Carbon Tetrachloride	10.000	12.174	-21.7	96	0.00
36 T	Benzene	10.000	10.379	-3.8	82	0.00
37 T	1,2-Dichloroethane	10.000	11.311	-13.1	96	0.00
38 T	Trichloroethene	10.000	11.508	-15.1	88	0.00
39 T	1,2-Dichloropropane	10.000	10.415	-4.1	83	0.00
40 T	1,4-Dioxane	10.000	9.989	0.1	80	0.00
41 T	Tetrahydrofuran	10.000	10.486	-4.9	80	0.00
42 T	Bromodichloromethane	10.000	11.661	-16.6	93	0.00
43	Methyl Methacrylate	10.000	11.402	-14.0	83	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.650	-6.5	84	0.00
45 T	t-1,3-Dichloropropene	10.000	3.154	68.5#	21	0.00
46 T	cis-1,3-Dichloropropene	10.000	3.294	67.1#	23	0.00
47 T	1,1,2-Trichloroethane	10.000	10.619	-6.2	86	0.00
48 T	Dibromochloromethane	10.000	11.865	-18.7	88	0.00

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49 T	Bromoform	10.000	12.402	-24.0	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.208	-12.1	85	0.00
51 T	2-Hexanone	10.000	11.368	-13.7	80	0.00
52 T	Tetrachloroethene	10.000	11.695	-17.0	84	0.00
53 T	Toluene	10.000	11.259	-12.6	83	0.00
54 T	1,2-Dibromoethane	10.000	9.521	4.8	70	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	79	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.185	-11.9	93	0.00
57 T	Chlorobenzene	10.000	10.527	-5.3	87	0.00
58 T	Ethyl Benzene	10.000	11.565	-15.6	88	0.00
59 T	m/p-Xylene	20.000	23.025	-15.1	93	0.00
60 T	o-Xylene	10.000	11.774	-17.7	95	0.00
61 T	Styrene	10.000	12.196	-22.0	84	0.00
62	Isopropylbenzene	10.000	11.414	-14.1	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.212	-12.1	91	0.00
64	n-propylbenzene	10.000	11.729	-17.3	92	0.00
65	tert-Butylbenzene	10.000	11.777	-17.8	95	0.00
66 T	Benzyl Chloride	10.000	2.007	79.9#	14	0.00
67	sec-Butylbenzene	10.000	11.709	-17.1	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.287	-2.9	84	0.00
69	p-Isopropyltoluene	10.000	11.991	-19.9	96	0.00
70	n-Butylbenzene	10.000	12.333	-23.3	100	0.00
71	2-Chlorotoluene	10.000	11.882	-18.8	95	0.00
72 T	4-Ethyltoluene	10.000	12.391	-23.9	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.293	-22.9	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.141	-21.4	100	0.00
75 T	1,3-Dichlorobenzene	10.000	11.551	-15.5	95	0.00
76 T	1,4-Dichlorobenzene	10.000	11.700	-17.0	95	0.00
77 T	1,2-Dichlorobenzene	10.000	11.618	-16.2	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.534	-5.3	92	0.00
79 T	Naphthalene	10.000	13.442	-34.4#	88	0.00
80 T	Naphthalene,2-methyl-	10.000	12.592	-25.9	74	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.799	-18.0	91	0.00

(#) = Out of Range

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