

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012524\
 Data File : VL041024.D
 Acq On : 25 Jan 2024 9:49
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 26 00:24:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Jan 26 00:23:09 2024
 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	103	0.02
2 T	Dichlorodifluoromethane	10.000	8.741	12.6	101	0.02
3	Chlorodifluoromethane	10.000	9.650	3.5	112	0.02
4	Chloromethane	10.000	9.777	2.2	113	0.02
5 T	Vinyl Chloride	10.000	10.372	-3.7	111	0.02
6 T	Bromomethane	10.000	9.812	1.9	110	0.02
7	Chloroethane	10.000	9.979	0.2	113	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.430	5.7	109	0.02
9 T	Propene	10.000	9.616	3.8	112	0.02
10 T	Heptane	10.000	9.891	1.1	108	0.02
11 T	Trichlorofluoromethane	10.000	9.688	3.1	110	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.553	4.5	109	0.02
13	Ethanol	10.000	8.434	15.7	105	0.02
14 T	Bromoethene	10.000	10.093	-0.9	110	0.02
15 T	Acetone	10.000	8.958	10.4	112	0.02
16 T	1,3-Butadiene	10.000	9.970	0.3	110	0.02
17	tert-Butyl alcohol	10.000	9.481	5.2	97	0.02
18 T	1,1-Dichloroethene	10.000	9.614	3.9	107	0.02
19 T	Isopropyl Alcohol	10.000	9.231	7.7	101	0.02
20 T	Methylene Chloride	10.000	9.021	9.8	110	0.02
21 T	Allyl Chloride	10.000	9.779	2.2	108	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.521	4.8	106	0.02
23 T	Vinyl Acetate	10.000	10.095	-1.0	110	0.02
24 T	1,1-Dichloroethane	10.000	9.528	4.7	107	0.03
25 T	Ethyl Acetate	10.000	9.619	3.8	107	0.03
26 T	Hexane	10.000	9.628	3.7	107	0.03
27 T	Carbon Disulfide	10.000	10.483	-4.8	109	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.020	9.8	100	0.02
29 T	Chloroform	10.000	9.633	3.7	109	0.02
30 T	Cyclohexane	10.000	9.759	2.4	105	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.570	-5.7	119	0.03
32 T	1,1,1-Trichloroethane	10.000	10.008	-0.1	107	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.03
34 T	2-Butanone	10.000	10.798	-8.0	111	0.02
35 T	Carbon Tetrachloride	10.000	10.972	-9.7	109	0.03
36 T	Benzene	10.000	10.371	-3.7	107	0.02
37 T	1,2-Dichloroethane	10.000	10.542	-5.4	108	0.02
38 T	Trichloroethene	10.000	10.108	-1.1	105	0.03
39 T	1,2-Dichloropropane	10.000	10.336	-3.4	107	0.03
40 T	1,4-Dioxane	10.000	9.585	4.1	98	0.02
41 T	Tetrahydrofuran	10.000	10.693	-6.9	104	0.03
42 T	Bromodichloromethane	10.000	10.688	-6.9	107	0.03
43	Methyl Methacrylate	10.000	11.232	-12.3	107	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.302	-3.0	108	0.03
45 T	t-1,3-Dichloropropene	10.000	12.097	-21.0	108	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.489	-14.9	107	0.03
47 T	1,1,2-Trichloroethane	10.000	10.376	-3.8	106	0.03
48 T	Dibromochloromethane	10.000	10.964	-9.6	108	0.03

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

49 T	Bromoform	10.000	11.841	-18.4	111	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.168	-11.7	109	0.03
51 T	2-Hexanone	10.000	11.283	-12.8	108	0.03
52 T	Tetrachloroethene	10.000	10.819	-8.2	107	0.03
53 T	Toluene	10.000	10.825	-8.2	106	0.03
54 T	1,2-Dibromoethane	10.000	11.164	-11.6	107	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.662	3.4	109	0.03
57 T	Chlorobenzene	10.000	9.389	6.1	108	0.03
58 T	Ethyl Benzene	10.000	9.840	1.6	108	0.03
59 T	m/p-Xylene	20.000	19.591	2.0	109	0.03
60 T	o-Xylene	10.000	9.804	2.0	110	0.03
61 T	Styrene	10.000	10.778	-7.8	108	0.03
62	Isopropylbenzene	10.000	9.564	4.4	109	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.385	6.2	111	0.03
64	n-propylbenzene	10.000	9.698	3.0	109	0.03
65	tert-Butylbenzene	10.000	9.705	2.9	110	0.03
66 T	Benzyl Chloride	10.000	11.191	-11.9	116	0.03
67	sec-Butylbenzene	10.000	9.512	4.9	111	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.847	1.5	104	0.03
69	p-Isopropyltoluene	10.000	9.816	1.8	109	0.02
70	n-Butylbenzene	10.000	9.801	2.0	110	0.03
71	2-Chlorotoluene	10.000	9.825	1.8	110	0.03
72 T	4-Ethyltoluene	10.000	10.132	-1.3	111	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.841	1.6	110	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.659	3.4	110	0.03
75 T	1,3-Dichlorobenzene	10.000	9.687	3.1	111	0.03
76 T	1,4-Dichlorobenzene	10.000	9.568	4.3	110	0.03
77 T	1,2-Dichlorobenzene	10.000	9.442	5.6	109	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.342	16.6	109	0.03
79 T	Naphthalene	10.000	12.920	-29.2	112	0.03
80 T	Naphthalene,2-methyl-	10.000	14.932	-49.3#	126	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.700	-7.0	112	0.03

(#) = Out of Range

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