

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012424\
 Data File : VL041011.D
 Acq On : 24 Jan 2024 11:24
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 25 03:16:19 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 : Thu Jan 25 03:13:06 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.075	19.3	91	0.00
3	Chlorodifluoromethane	10.000	8.984	10.2	102	0.00
4	Chloromethane	10.000	9.194	8.1	104	0.00
5 T	Vinyl Chloride	10.000	9.664	3.4	101	0.00
6 T	Bromomethane	10.000	9.480	5.2	104	0.00
7	Chloroethane	10.000	9.638	3.6	107	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.899	11.0	101	0.00
9 T	Propene	10.000	9.335	6.6	106	0.00
10 T	Heptane	10.000	9.518	4.8	101	0.00
11 T	Trichlorofluoromethane	10.000	9.105	8.9	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.956	10.4	100	0.00
13	Ethanol	10.000	8.129	18.7	99	0.00
14 T	Bromoethene	10.000	9.661	3.4	103	0.00
15 T	Acetone	10.000	8.556	14.4	105	0.00
16 T	1,3-Butadiene	10.000	9.293	7.1	100	0.00
17	tert-Butyl alcohol	10.000	9.506	4.9	95	0.00
18 T	1,1-Dichloroethene	10.000	9.354	6.5	102	0.00
19 T	Isopropyl Alcohol	10.000	8.876	11.2	95	0.00
20 T	Methylene Chloride	10.000	8.717	12.8	104	0.00
21 T	Allyl Chloride	10.000	9.514	4.9	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.352	6.5	101	0.00
23 T	Vinyl Acetate	10.000	9.994	0.1	106	0.00
24 T	1,1-Dichloroethane	10.000	9.267	7.3	102	0.00
25 T	Ethyl Acetate	10.000	9.360	6.4	101	0.00
26 T	Hexane	10.000	9.502	5.0	103	0.00
27 T	Carbon Disulfide	10.000	10.048	-0.5	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.354	6.5	101	0.00
29 T	Chloroform	10.000	9.276	7.2	102	0.00
30 T	Cyclohexane	10.000	9.897	1.0	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.948	10.5	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.587	4.1	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	9.760	2.4	103	0.00
35 T	Carbon Tetrachloride	10.000	9.998	0.0	102	0.00
36 T	Benzene	10.000	9.597	4.0	102	0.00
37 T	1,2-Dichloroethane	10.000	9.606	3.9	102	0.00
38 T	Trichloroethene	10.000	9.448	5.5	102	0.00
39 T	1,2-Dichloropropane	10.000	9.470	5.3	101	0.00
40 T	1,4-Dioxane	10.000	8.948	10.5	95	0.00
41 T	Tetrahydrofuran	10.000	9.996	0.0	100	0.00
42 T	Bromodichloromethane	10.000	9.758	2.4	101	0.00
43	Methyl Methacrylate	10.000	10.467	-4.7	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.358	6.4	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.307	-13.1	104	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.694	-6.9	103	0.00
47 T	1,1,2-Trichloroethane	10.000	9.542	4.6	100	0.00
48 T	Dibromochloromethane	10.000	10.151	-1.5	103	0.00

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

49 T	Bromoform	10.000	10.588	-5.9	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.065	-0.6	102	0.00
51 T	2-Hexanone	10.000	10.290	-2.9	102	0.00
52 T	Tetrachloroethene	10.000	10.014	-0.1	102	0.00
53 T	Toluene	10.000	10.084	-0.8	102	0.00
54 T	1,2-Dibromoethane	10.000	10.245	-2.4	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.699	3.0	103	0.00
57 T	Chlorobenzene	10.000	9.587	4.1	104	0.00
58 T	Ethyl Benzene	10.000	9.874	1.3	102	0.00
59 T	m/p-Xylene	20.000	19.446	2.8	102	0.00
60 T	o-Xylene	10.000	9.700	3.0	102	0.00
61 T	Styrene	10.000	10.952	-9.5	103	0.00
62	Isopropylbenzene	10.000	9.556	4.4	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.193	8.1	103	0.00
64	n-propylbenzene	10.000	9.776	2.2	103	0.00
65	tert-Butylbenzene	10.000	9.670	3.3	103	0.00
66 T	Benzyl Chloride	10.000	10.774	-7.7	105	0.00
67	sec-Butylbenzene	10.000	9.391	6.1	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.143	-1.4	101	0.00
69	p-Isopropyltoluene	10.000	9.800	2.0	102	0.00
70	n-Butylbenzene	10.000	9.600	4.0	102	0.00
71	2-Chlorotoluene	10.000	9.641	3.6	101	0.00
72 T	4-Ethyltoluene	10.000	10.011	-0.1	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.715	2.9	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.468	5.3	102	0.00
75 T	1,3-Dichlorobenzene	10.000	9.592	4.1	103	0.00
76 T	1,4-Dichlorobenzene	10.000	9.385	6.2	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.341	6.6	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.365	16.3	103	0.00
79 T	Naphthalene	10.000	12.542	-25.4	103	0.00
80 T	Naphthalene,2-methyl-	10.000	14.385	-43.9#	115	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.365	-3.7	102	0.00

(#) = Out of Range

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