

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041709.D
 Acq On : 21 Nov 2024 7:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 21 07:59:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 08 01:01:00 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	0.03
2 T	Dichlorodifluoromethane	10.000	5.360	46.4#	53	0.03
3	Chlorodifluoromethane	10.000	8.455	15.4	96	0.03
4	Chloromethane	10.000	8.910	10.9	98	0.03
5 T	Vinyl Chloride	10.000	9.830	1.7	101	0.03
6 T	Bromomethane	10.000	7.624	23.8	82	0.03
7	Chloroethane	10.000	9.652	3.5	101	0.03
8 T	Dichlorotetrafluoroethane	10.000	8.746	12.5	99	0.03
9 T	Propene	10.000	9.074	9.3	100	0.03
10 T	Heptane	10.000	10.019	-0.2	100	0.03
11 T	Trichlorofluoromethane	10.000	9.048	9.5	99	0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.353	6.5	103	0.03
13	Ethanol	10.000	5.490	45.1#	68	0.03
14 T	Bromoethene	10.000	9.431	5.7	104	0.03
15 T	Acetone	10.000	8.678	13.2	100	0.03
16 T	1,3-Butadiene	10.000	9.536	4.6	97	0.03
17	tert-Butyl alcohol	10.000	10.792	-7.9	116	0.03
18 T	1,1-Dichloroethene	10.000	9.447	5.5	103	0.03
19 T	Isopropyl Alcohol	10.000	11.062	-10.6	122	0.03
20 T	Methylene Chloride	10.000	8.591	14.1	100	0.03
21 T	Allyl Chloride	10.000	9.764	2.4	101	0.03
22 T	trans-1,2-Dichloroethene	10.000	9.732	2.7	104	0.03
23 T	Vinyl Acetate	10.000	12.298	-23.0	134	0.03
24 T	1,1-Dichloroethane	10.000	9.294	7.1	102	0.03
25 T	Ethyl Acetate	10.000	9.077	9.2	97	0.03
26 T	Hexane	10.000	9.700	3.0	101	0.03
27 T	Carbon Disulfide	10.000	10.238	-2.4	99	0.03
28 T	Methyl tert-Butyl Ether	10.000	9.700	3.0	110	0.03
29 T	Chloroform	10.000	8.986	10.1	99	0.03
30 T	Cyclohexane	10.000	9.652	3.5	101	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.741	2.6	101	0.03
32 T	1,1,1-Trichloroethane	10.000	9.639	3.6	99	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	104	0.03
34 T	2-Butanone	10.000	8.572	14.3	93	0.03
35 T	Carbon Tetrachloride	10.000	9.970	0.3	97	0.03
36 T	Benzene	10.000	9.684	3.2	101	0.03
37 T	1,2-Dichloroethane	10.000	9.362	6.4	99	0.03
38 T	Trichloroethene	10.000	13.835	-38.4#	135	0.03
39 T	1,2-Dichloropropane	10.000	9.419	5.8	101	0.03
40 T	1,4-Dioxane	10.000	11.593	-15.9	114	0.03
41 T	Tetrahydrofuran	10.000	10.547	-5.5	105	0.03
42 T	Bromodichloromethane	10.000	9.739	2.6	99	0.03
43	Methyl Methacrylate	10.000	10.676	-6.8	100	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.593	4.1	100	0.03
45 T	t-1,3-Dichloropropene	10.000	10.176	-1.8	89	0.03
46 T	cis-1,3-Dichloropropene	10.000	10.162	-1.6	93	0.03
47 T	1,1,2-Trichloroethane	10.000	9.296	7.0	99	0.03
48 T	Dibromochloromethane	10.000	9.900	1.0	96	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.200	-2.0	95	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.119	-1.2	99	0.03
51 T	2-Hexanone	10.000	10.896	-9.0	100	0.03
52 T	Tetrachloroethene	10.000	10.301	-3.0	98	0.03
53 T	Toluene	10.000	10.484	-4.8	99	0.03
54 T	1,2-Dibromoethane	10.000	10.517	-5.2	97	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.181	8.2	94	0.03
57 T	Chlorobenzene	10.000	9.249	7.5	96	0.03
58 T	Ethyl Benzene	10.000	10.765	-7.7	98	0.03
59 T	m/p-Xylene	20.000	20.329	-1.6	97	0.03
60 T	o-Xylene	10.000	10.247	-2.5	96	0.03
61 T	Styrene	10.000	12.061	-20.6	97	0.03
62	Isopropylbenzene	10.000	9.609	3.9	94	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	5.597	44.0#	55	0.03
64	n-propylbenzene	10.000	9.890	1.1	94	0.03
65	tert-Butylbenzene	10.000	9.627	3.7	95	0.03
66 T	Benzyl Chloride	10.000	6.431	35.7#	56	0.03
67	sec-Butylbenzene	10.000	9.498	5.0	93	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.198	-2.0	99	0.03
69	p-Isopropyltoluene	10.000	9.819	1.8	93	0.03
70	n-Butylbenzene	10.000	9.883	1.2	94	0.03
71	2-Chlorotoluene	10.000	10.032	-0.3	94	0.03
72 T	4-Ethyltoluene	10.000	10.502	-5.0	96	0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.204	-2.0	95	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.725	2.8	95	0.03
75 T	1,3-Dichlorobenzene	10.000	9.769	2.3	96	0.04
76 T	1,4-Dichlorobenzene	10.000	9.882	1.2	96	0.03
77 T	1,2-Dichlorobenzene	10.000	9.587	4.1	96	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.598	14.0	102	0.04
79 T	Naphthalene	10.000	14.095	-41.0#	110	0.03
80 T	Naphthalene,2-methyl-	10.000	33.873	-238.7#	341	0.03
81 T	1,2,4-Trichlorobenzene	10.000	11.765	-17.7	113	0.04

(#) = Out of Range

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