

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041658.D
 Acq On : 11 Oct 2024 1:15
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 11 05:48:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	7.265	27.4	72	0.00
3	Chlorodifluoromethane	10.000	9.573	4.3	95	0.00
4	Chloromethane	10.000	9.706	2.9	96	0.00
5 T	Vinyl Chloride	10.000	10.614	-6.1	94	0.00
6 T	Bromomethane	10.000	8.343	16.6	79	0.00
7	Chloroethane	10.000	9.844	1.6	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.852	1.5	95	0.00
9 T	Propene	10.000	10.320	-3.2	93	0.00
10 T	Heptane	10.000	11.144	-11.4	95	0.00
11 T	Trichlorofluoromethane	10.000	9.735	2.7	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.960	0.4	96	0.00
13	Ethanol	10.000	5.848	41.5#	85	0.00
14 T	Bromoethene	10.000	10.302	-3.0	93	0.00
15 T	Acetone	10.000	8.676	13.2	96	0.00
16 T	1,3-Butadiene	10.000	10.216	-2.2	97	0.00
17	tert-Butyl alcohol	10.000	9.199	8.0	84	0.00
18 T	1,1-Dichloroethene	10.000	10.173	-1.7	91	0.00
19 T	Isopropyl Alcohol	10.000	8.694	13.1	81	0.00
20 T	Methylene Chloride	10.000	8.239	17.6	90	0.00
21 T	Allyl Chloride	10.000	10.079	-0.8	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.914	0.9	91	0.00
23 T	Vinyl Acetate	10.000	11.147	-11.5	101	0.00
24 T	1,1-Dichloroethane	10.000	10.396	-4.0	98	0.00
25 T	Ethyl Acetate	10.000	10.507	-5.1	93	0.00
26 T	Hexane	10.000	10.493	-4.9	96	0.00
27 T	Carbon Disulfide	10.000	11.418	-14.2	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.002	-0.0	94	0.00
29 T	Chloroform	10.000	9.999	0.0	95	0.00
30 T	Cyclohexane	10.000	11.367	-13.7	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.324	-3.2	92	0.00
32 T	1,1,1-Trichloroethane	10.000	10.960	-9.6	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.164	8.4	84	0.00
35 T	Carbon Tetrachloride	10.000	11.556	-15.6	94	0.00
36 T	Benzene	10.000	10.786	-7.9	95	0.00
37 T	1,2-Dichloroethane	10.000	10.261	-2.6	94	0.00
38 T	Trichloroethene	10.000	10.764	-7.6	92	0.01
39 T	1,2-Dichloropropane	10.000	10.349	-3.5	96	0.00
40 T	1,4-Dioxane	10.000	10.780	-7.8	91	0.00
41 T	Tetrahydrofuran	10.000	11.199	-12.0	92	0.00
42 T	Bromodichloromethane	10.000	10.679	-6.8	94	0.00
43	Methyl Methacrylate	10.000	11.563	-15.6	92	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.685	-6.9	96	0.00
45 T	t-1,3-Dichloropropene	10.000	10.609	-6.1	78	0.01
46 T	cis-1,3-Dichloropropene	10.000	10.787	-7.9	81	0.00
47 T	1,1,2-Trichloroethane	10.000	10.337	-3.4	94	0.01
48 T	Dibromochloromethane	10.000	11.158	-11.6	93	0.00

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

49 T	Bromoform	10.000	11.214	-12.1	91	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.531	-15.3	97	0.00
51 T	2-Hexanone	10.000	11.881	-18.8	95	0.01
52 T	Tetrachloroethene	10.000	10.956	-9.6	93	0.01
53 T	Toluene	10.000	11.745	-17.4	94	0.00
54 T	1,2-Dibromoethane	10.000	11.090	-10.9	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.713	2.9	95	0.00
57 T	Chlorobenzene	10.000	9.387	6.1	93	0.01
58 T	Ethyl Benzene	10.000	10.881	-8.8	94	0.01
59 T	m/p-Xylene	20.000	20.924	-4.6	95	0.01
60 T	o-Xylene	10.000	10.574	-5.7	95	0.02
61 T	Styrene	10.000	11.864	-18.6	91	0.02
62	Isopropylbenzene	10.000	10.134	-1.3	95	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.927	-9.3	106	0.01
64	n-propylbenzene	10.000	10.539	-5.4	95	0.00
65	tert-Butylbenzene	10.000	9.916	0.8	95	0.01
66 T	Benzyl Chloride	10.000	10.316	-3.2	96	0.01
67	sec-Butylbenzene	10.000	10.054	-0.5	95	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.979	0.2	93	0.01
69	p-Isopropyltoluene	10.000	10.322	-3.2	94	0.00
70	n-Butylbenzene	10.000	10.128	-1.3	94	0.01
71	2-Chlorotoluene	10.000	10.301	-3.0	95	0.01
72 T	4-Ethyltoluene	10.000	10.820	-8.2	95	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.438	-4.4	94	0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.959	0.4	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.524	4.8	92	0.01
76 T	1,4-Dichlorobenzene	10.000	9.759	2.4	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.396	6.0	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.881	21.2	85	0.00
79 T	Naphthalene	10.000	10.434	-4.3	78	0.02
80 T	Naphthalene,2-methyl-	10.000	5.001	50.0#	36	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.703	13.0	78	0.01

(#) = Out of Range

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