

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050924\
 Data File : VL041257.D
 Acq On : 9 May 2024 14:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 10 01:27:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 10 01:23:08 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	70	0.00
2 T	Dichlorodifluoromethane	10.000	11.945	-19.5	89	0.00
3	Chlorodifluoromethane	10.000	10.924	-9.2	83	0.00
4	Chloromethane	10.000	10.466	-4.7	79	0.00
5 T	Vinyl Chloride	10.000	10.572	-5.7	78	0.00
6 T	Bromomethane	10.000	10.061	-0.6	75	0.00
7	Chloroethane	10.000	10.481	-4.8	79	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.138	-11.4	83	0.00
9 T	Propene	10.000	9.849	1.5	75	0.00
10 T	Heptane	10.000	10.075	-0.7	76	0.00
11 T	Trichlorofluoromethane	10.000	11.644	-16.4	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.049	-10.5	81	0.00
13	Ethanol	10.000	9.803	2.0	68	0.00
14 T	Bromoethene	10.000	10.928	-9.3	80	0.00
15 T	Acetone	10.000	10.094	-0.9	83	0.00
16 T	1,3-Butadiene	10.000	10.948	-9.5	79	0.00
17	tert-Butyl alcohol	10.000	9.117	8.8	62	0.00
18 T	1,1-Dichloroethene	10.000	10.815	-8.1	79	0.00
19 T	Isopropyl Alcohol	10.000	10.683	-6.8	72	0.00
20 T	Methylene Chloride	10.000	9.939	0.6	77	0.00
21 T	Allyl Chloride	10.000	10.181	-1.8	76	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.974	-9.7	80	0.00
23 T	Vinyl Acetate	10.000	10.398	-4.0	75	0.00
24 T	1,1-Dichloroethane	10.000	10.959	-9.6	83	0.00
25 T	Ethyl Acetate	10.000	10.115	-1.2	76	0.00
26 T	Hexane	10.000	10.053	-0.5	77	0.00
27 T	Carbon Disulfide	10.000	10.410	-4.1	75	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.535	4.6	70	0.00
29 T	Chloroform	10.000	11.356	-13.6	85	0.00
30 T	Cyclohexane	10.000	10.791	-7.9	79	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.872	-8.7	79	0.00
32 T	1,1,1-Trichloroethane	10.000	11.438	-14.4	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	0.00
34 T	2-Butanone	10.000	9.741	2.6	83	0.00
35 T	Carbon Tetrachloride	10.000	11.560	-15.6	87	0.00
36 T	Benzene	10.000	9.984	0.2	78	0.00
37 T	1,2-Dichloroethane	10.000	11.384	-13.8	87	0.00
38 T	Trichloroethene	10.000	10.854	-8.5	89	0.00
39 T	1,2-Dichloropropane	10.000	9.972	0.3	77	0.00
40 T	1,4-Dioxane	10.000	11.362	-13.6	84	0.00
41 T	Tetrahydrofuran	10.000	9.524	4.8	74	0.00
42 T	Bromodichloromethane	10.000	11.203	-12.0	84	0.00
43	Methyl Methacrylate	10.000	9.941	0.6	75	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.841	1.6	78	0.00
45 T	t-1,3-Dichloropropene	10.000	9.963	0.4	69	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.080	-0.8	75	0.00
47 T	1,1,2-Trichloroethane	10.000	10.791	-7.9	84	0.00
48 T	Dibromochloromethane	10.000	11.533	-15.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.218	-12.2	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.655	3.5	76	0.00
51 T	2-Hexanone	10.000	9.304	7.0	74	0.00
52 T	Tetrachloroethene	10.000	10.186	-1.9	81	0.00
53 T	Toluene	10.000	10.201	-2.0	80	0.00
54 T	1,2-Dibromoethane	10.000	10.963	-9.6	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.640	-6.4	85	0.00
57 T	Chlorobenzene	10.000	10.065	-0.6	84	0.00
58 T	Ethyl Benzene	10.000	9.718	2.8	82	0.00
59 T	m/p-Xylene	20.000	19.603	2.0	84	0.00
60 T	o-Xylene	10.000	9.929	0.7	84	0.00
61 T	Styrene	10.000	10.105	-1.1	82	0.00
62	Isopropylbenzene	10.000	9.837	1.6	84	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.125	-1.3	84	0.00
64	n-propylbenzene	10.000	10.409	-4.1	86	0.00
65	tert-Butylbenzene	10.000	9.791	2.1	86	0.00
66 T	Benzyl Chloride	10.000	5.460	45.4#	39	0.00
67	sec-Butylbenzene	10.000	9.802	2.0	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.803	2.0	76	0.00
69	p-Isopropyltoluene	10.000	9.883	1.2	86	0.00
70	n-Butylbenzene	10.000	9.972	0.3	86	0.00
71	2-Chlorotoluene	10.000	9.981	0.2	84	0.00
72 T	4-Ethyltoluene	10.000	10.318	-3.2	84	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.061	-0.6	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.067	-0.7	86	0.00
75 T	1,3-Dichlorobenzene	10.000	10.453	-4.5	87	0.00
76 T	1,4-Dichlorobenzene	10.000	10.707	-7.1	86	0.00
77 T	1,2-Dichlorobenzene	10.000	10.203	-2.0	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.227	17.7	79	0.00
79 T	Naphthalene	10.000	10.543	-5.4	85	0.00
80 T	Naphthalene,2-methyl-	10.000	8.294	17.1	79	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.524	4.8	81	0.00

(#) = Out of Range

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