

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050924\
 Data File : VL041249.D
 Acq On : 9 May 2024 8:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 10 01:11:21 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 01:10:17 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	74	0.00
2 T	Dichlorodifluoromethane	10.000	11.135	-11.3	87	0.00
3	Chlorodifluoromethane	10.000	10.782	-7.8	86	0.00
4	Chloromethane	10.000	10.403	-4.0	82	0.00
5 T	Vinyl Chloride	10.000	10.604	-6.0	82	0.00
6 T	Bromomethane	10.000	10.724	-7.2	83	0.00
7	Chloroethane	10.000	10.219	-2.2	80	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.003	-10.0	86	0.00
9 T	Propene	10.000	9.401	6.0	75	0.00
10 T	Heptane	10.000	9.985	0.2	79	0.00
11 T	Trichlorofluoromethane	10.000	11.481	-14.8	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.882	-8.8	84	0.00
13	Ethanol	10.000	10.931	-9.3	80	0.00
14 T	Bromoethene	10.000	10.878	-8.8	84	0.00
15 T	Acetone	10.000	9.995	0.1	86	0.00
16 T	1,3-Butadiene	10.000	10.822	-8.2	82	0.00
17	tert-Butyl alcohol	10.000	9.005	9.9	64	0.00
18 T	1,1-Dichloroethene	10.000	10.860	-8.6	83	0.00
19 T	Isopropyl Alcohol	10.000	10.712	-7.1	76	0.00
20 T	Methylene Chloride	10.000	9.990	0.1	81	0.00
21 T	Allyl Chloride	10.000	10.138	-1.4	79	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.278	-12.8	86	0.00
23 T	Vinyl Acetate	10.000	10.481	-4.8	79	0.00
24 T	1,1-Dichloroethane	10.000	10.840	-8.4	86	0.00
25 T	Ethyl Acetate	10.000	10.218	-2.2	80	0.00
26 T	Hexane	10.000	9.986	0.1	80	0.00
27 T	Carbon Disulfide	10.000	10.754	-7.5	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.629	3.7	74	0.00
29 T	Chloroform	10.000	11.310	-13.1	88	0.00
30 T	Cyclohexane	10.000	10.533	-5.3	80	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.668	-6.7	82	0.00
32 T	1,1,1-Trichloroethane	10.000	11.271	-12.7	87	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.00
34 T	2-Butanone	10.000	9.624	3.8	86	0.00
35 T	Carbon Tetrachloride	10.000	11.243	-12.4	89	0.00
36 T	Benzene	10.000	10.000	0.0	82	0.00
37 T	1,2-Dichloroethane	10.000	11.038	-10.4	89	0.00
38 T	Trichloroethene	10.000	10.427	-4.3	90	0.00
39 T	1,2-Dichloropropane	10.000	9.905	1.0	80	0.00
40 T	1,4-Dioxane	10.000	10.772	-7.7	84	0.00
41 T	Tetrahydrofuran	10.000	9.335	6.6	76	0.00
42 T	Bromodichloromethane	10.000	11.056	-10.6	87	0.00
43	Methyl Methacrylate	10.000	9.834	1.7	78	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.742	2.6	81	0.00
45 T	t-1,3-Dichloropropene	10.000	10.549	-5.5	76	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.262	-2.6	80	0.00
47 T	1,1,2-Trichloroethane	10.000	10.622	-6.2	87	0.00
48 T	Dibromochloromethane	10.000	11.315	-13.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.085	-10.9	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.691	3.1	81	0.00
51 T	2-Hexanone	10.000	9.608	3.9	81	0.00
52 T	Tetrachloroethene	10.000	10.030	-0.3	83	0.00
53 T	Toluene	10.000	10.095	-1.0	83	0.00
54 T	1,2-Dibromoethane	10.000	11.013	-10.1	88	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.478	-4.8	88	0.00
57 T	Chlorobenzene	10.000	9.935	0.6	87	0.00
58 T	Ethyl Benzene	10.000	9.557	4.4	85	0.00
59 T	m/p-Xylene	20.000	19.336	3.3	87	0.00
60 T	o-Xylene	10.000	9.724	2.8	87	0.00
61 T	Styrene	10.000	10.102	-1.0	86	0.00
62	Isopropylbenzene	10.000	9.696	3.0	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.933	0.7	87	0.00
64	n-propylbenzene	10.000	10.167	-1.7	88	0.00
65	tert-Butylbenzene	10.000	9.543	4.6	89	0.00
66 T	Benzyl Chloride	10.000	7.265	27.4	55	0.00
67	sec-Butylbenzene	10.000	9.622	3.8	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.654	3.5	79	0.00
69	p-Isopropyltoluene	10.000	9.717	2.8	89	0.00
70	n-Butylbenzene	10.000	9.723	2.8	89	0.00
71	2-Chlorotoluene	10.000	9.782	2.2	87	0.00
72 T	4-Ethyltoluene	10.000	10.201	-2.0	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.988	0.1	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.871	1.3	89	0.00
75 T	1,3-Dichlorobenzene	10.000	10.296	-3.0	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.502	-5.0	89	0.00
77 T	1,2-Dichlorobenzene	10.000	9.885	1.2	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.941	20.6	80	0.00
79 T	Naphthalene	10.000	10.370	-3.7	89	0.00
80 T	Naphthalene,2-methyl-	10.000	7.689	23.1	77	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.453	5.5	84	0.00

(#) = Out of Range

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