

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041210.D
 Acq On : 6 May 2024 9:22
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 05:20:31 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 : Tue May 07 05:19:44 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	10.480	-4.8	94	0.01
3	Chlorodifluoromethane	10.000	9.954	0.5	91	0.01
4	Chloromethane	10.000	9.673	3.3	88	0.01
5 T	Vinyl Chloride	10.000	10.095	-1.0	90	0.00
6 T	Bromomethane	10.000	9.882	1.2	89	0.00
7	Chloroethane	10.000	9.989	0.1	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.088	-0.9	91	0.01
9 T	Propene	10.000	9.503	5.0	87	0.01
10 T	Heptane	10.000	9.594	4.1	87	0.00
11 T	Trichlorofluoromethane	10.000	10.392	-3.9	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.453	-4.5	93	0.00
13	Ethanol	10.000	10.328	-3.3	87	0.00
14 T	Bromoethene	10.000	10.117	-1.2	90	0.00
15 T	Acetone	10.000	9.249	7.5	91	0.01
16 T	1,3-Butadiene	10.000	10.381	-3.8	90	0.00
17	tert-Butyl alcohol	10.000	9.288	7.1	76	0.00
18 T	1,1-Dichloroethene	10.000	10.007	-0.1	88	0.00
19 T	Isopropyl Alcohol	10.000	10.425	-4.3	85	0.00
20 T	Methylene Chloride	10.000	9.855	1.4	92	0.00
21 T	Allyl Chloride	10.000	10.025	-0.3	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.508	-5.1	92	0.00
23 T	Vinyl Acetate	10.000	10.007	-0.1	87	0.00
24 T	1,1-Dichloroethane	10.000	10.353	-3.5	95	0.00
25 T	Ethyl Acetate	10.000	9.614	3.9	87	0.00
26 T	Hexane	10.000	9.466	5.3	88	0.00
27 T	Carbon Disulfide	10.000	10.026	-0.3	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.766	2.3	86	0.00
29 T	Chloroform	10.000	10.109	-1.1	91	0.00
30 T	Cyclohexane	10.000	10.131	-1.3	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.057	-0.6	89	0.00
32 T	1,1,1-Trichloroethane	10.000	10.189	-1.9	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.202	8.0	92	0.00
35 T	Carbon Tetrachloride	10.000	10.249	-2.5	91	0.00
36 T	Benzene	10.000	9.734	2.7	89	0.00
37 T	1,2-Dichloroethane	10.000	10.376	-3.8	93	0.00
38 T	Trichloroethene	10.000	9.598	4.0	92	0.00
39 T	1,2-Dichloropropane	10.000	9.816	1.8	89	0.00
40 T	1,4-Dioxane	10.000	11.215	-12.1	97	0.00
41 T	Tetrahydrofuran	10.000	9.488	5.1	86	0.00
42 T	Bromodichloromethane	10.000	10.355	-3.6	91	0.00
43	Methyl Methacrylate	10.000	9.864	1.4	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.576	4.2	89	0.00
45 T	t-1,3-Dichloropropene	10.000	10.310	-3.1	83	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.132	-1.3	88	0.00
47 T	1,1,2-Trichloroethane	10.000	10.159	-1.6	92	0.00
48 T	Dibromochloromethane	10.000	10.397	-4.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.378	-3.8	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.510	4.9	88	0.00
51 T	2-Hexanone	10.000	9.374	6.3	88	0.00
52 T	Tetrachloroethene	10.000	9.773	2.3	91	0.00
53 T	Toluene	10.000	9.765	2.3	90	0.00
54 T	1,2-Dibromoethane	10.000	10.381	-3.8	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.002	-0.0	90	0.00
57 T	Chlorobenzene	10.000	9.732	2.7	92	0.00
58 T	Ethyl Benzene	10.000	9.437	5.6	91	0.00
59 T	m/p-Xylene	20.000	17.859	10.7	86	0.00
60 T	o-Xylene	10.000	9.441	5.6	91	0.00
61 T	Styrene	10.000	9.831	1.7	90	0.00
62	Isopropylbenzene	10.000	9.413	5.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.844	1.6	93	0.00
64	n-propylbenzene	10.000	9.984	0.2	93	0.00
65	tert-Butylbenzene	10.000	9.226	7.7	92	0.00
66 T	Benzyl Chloride	10.000	7.723	22.8	63	0.00
67	sec-Butylbenzene	10.000	9.326	6.7	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.882	1.2	87	0.00
69	p-Isopropyltoluene	10.000	9.379	6.2	93	0.00
70	n-Butylbenzene	10.000	9.442	5.6	93	0.00
71	2-Chlorotoluene	10.000	9.534	4.7	91	0.00
72 T	4-Ethyltoluene	10.000	10.035	-0.4	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.605	3.9	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.565	4.4	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.047	-0.5	94	0.00
76 T	1,4-Dichlorobenzene	10.000	10.307	-3.1	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.632	3.7	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.938	20.6	86	0.00
79 T	Naphthalene	10.000	10.162	-1.6	94	0.00
80 T	Naphthalene,2-methyl-	10.000	7.758	22.4	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.383	6.2	90	0.00

(#) = Out of Range

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