

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041396.D
 Acq On : 23 Jul 2024 9:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 23 10:04:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 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	83	-0.03
2 T	Dichlorodifluoromethane	10.000	7.002	30.0	69	-0.06
3	Chlorodifluoromethane	10.000	9.572	4.3	93	-0.06
4	Chloromethane	10.000	9.710	2.9	93	-0.05
5 T	Vinyl Chloride	10.000	9.199	8.0	91	-0.05
6 T	Bromomethane	10.000	9.875	1.3	91	-0.05
7	Chloroethane	10.000	9.836	1.6	96	-0.05
8 T	Dichlorotetrafluoroethane	10.000	9.192	8.1	89	-0.05
9 T	Propene	10.000	9.658	3.4	93	-0.06
10 T	Heptane	10.000	10.159	-1.6	95	-0.01
11 T	Trichlorofluoromethane	10.000	9.311	6.9	90	-0.04
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.410	5.9	91	-0.04
13	Ethanol	10.000	3.897	61.0#	38	-0.04
14 T	Bromoethene	10.000	9.737	2.6	88	-0.05
15 T	Acetone	10.000	9.651	3.5	98	-0.04
16 T	1,3-Butadiene	10.000	10.077	-0.8	88	-0.05
17	tert-Butyl alcohol	10.000	7.914	20.9	70	-0.04
18 T	1,1-Dichloroethene	10.000	9.754	2.5	89	-0.04
19 T	Isopropyl Alcohol	10.000	6.249	37.5#	60	-0.04
20 T	Methylene Chloride	10.000	8.948	10.5	94	-0.04
21 T	Allyl Chloride	10.000	9.775	2.2	89	-0.04
22 T	trans-1,2-Dichloroethene	10.000	9.817	1.8	90	-0.04
23 T	Vinyl Acetate	10.000	10.194	-1.9	89	-0.04
24 T	1,1-Dichloroethane	10.000	9.581	4.2	90	-0.04
25 T	Ethyl Acetate	10.000	9.990	0.1	96	-0.03
26 T	Hexane	10.000	9.826	1.7	93	-0.03
27 T	Carbon Disulfide	10.000	9.334	6.7	84	-0.04
28 T	Methyl tert-Butyl Ether	10.000	9.817	1.8	92	-0.03
29 T	Chloroform	10.000	9.714	2.9	94	-0.03
30 T	Cyclohexane	10.000	10.496	-5.0	96	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.188	-1.9	93	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.083	9.2	93	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	-0.02
34 T	2-Butanone	10.000	10.490	-4.9	94	-0.03
35 T	Carbon Tetrachloride	10.000	9.159	8.4	91	-0.02
36 T	Benzene	10.000	10.161	-1.6	95	-0.02
37 T	1,2-Dichloroethane	10.000	10.129	-1.3	94	-0.03
38 T	Trichloroethene	10.000	9.020	9.8	96	-0.02
39 T	1,2-Dichloropropane	10.000	10.087	-0.9	95	-0.02
40 T	1,4-Dioxane	10.000	4.487	55.1#	48	0.00
41 T	Tetrahydrofuran	10.000	10.565	-5.6	94	-0.03
42 T	Bromodichloromethane	10.000	10.121	-1.2	93	-0.02
43	Methyl Methacrylate	10.000	10.946	-9.5	96	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.755	2.4	93	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.209	-22.1	99	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.564	-15.6	100	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.087	-0.9	96	0.00
48 T	Dibromochloromethane	10.000	10.119	-1.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.358	-3.6	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.367	-3.7	95	-0.01
51 T	2-Hexanone	10.000	10.622	-6.2	97	0.00
52 T	Tetrachloroethene	10.000	9.076	9.2	96	0.00
53 T	Toluene	10.000	10.471	-4.7	94	0.00
54 T	1,2-Dibromoethane	10.000	10.978	-9.8	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.256	7.4	93	0.00
57 T	Chlorobenzene	10.000	9.457	5.4	97	0.00
58 T	Ethyl Benzene	10.000	9.847	1.5	96	0.00
59 T	m/p-Xylene	20.000	19.189	4.1	95	0.00
60 T	o-Xylene	10.000	9.780	2.2	98	0.00
61 T	Styrene	10.000	10.526	-5.3	94	0.00
62	Isopropylbenzene	10.000	9.445	5.5	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.592	14.1	95	0.00
64	n-propylbenzene	10.000	9.570	4.3	95	0.00
65	tert-Butylbenzene	10.000	9.334	6.7	95	0.00
66 T	Benzyl Chloride	10.000	8.842	11.6	85	0.00
67	sec-Butylbenzene	10.000	9.421	5.8	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.766	2.3	85	0.00
69	p-Isopropyltoluene	10.000	9.529	4.7	95	0.00
70	n-Butylbenzene	10.000	9.819	1.8	96	0.00
71	2-Chlorotoluene	10.000	9.474	5.3	94	0.00
72 T	4-Ethyltoluene	10.000	9.443	5.6	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.802	2.0	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.735	2.7	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.801	2.0	96	0.00
76 T	1,4-Dichlorobenzene	10.000	9.791	2.1	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.451	5.5	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.836	1.6	111	0.00
79 T	Naphthalene	10.000	19.121	-91.2#	141	0.00
80 T	Naphthalene,2-methyl-	10.000	919.657	-9096.6#	6999	0.00
81 T	1,2,4-Trichlorobenzene	10.000	15.309	-53.1#	132	0.00

(#) = Out of Range

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