

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040824\
 Data File : VL041144.D
 Acq On : 8 Apr 2024 10:27
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 09 01:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Apr 09 01:10:08 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	87	-0.04
2 T	Dichlorodifluoromethane	10.000	8.906	10.9	86	-0.02
3	Chlorodifluoromethane	10.000	9.430	5.7	93	-0.02
4	Chloromethane	10.000	9.537	4.6	94	-0.02
5 T	Vinyl Chloride	10.000	10.497	-5.0	97	-0.02
6 T	Bromomethane	10.000	9.395	6.1	88	-0.03
7	Chloroethane	10.000	10.019	-0.2	93	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.598	4.0	91	-0.02
9 T	Propene	10.000	10.348	-3.5	100	-0.02
10 T	Heptane	10.000	10.761	-7.6	95	-0.05
11 T	Trichlorofluoromethane	10.000	9.474	5.3	91	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.580	4.2	92	-0.03
13	Ethanol	10.000	7.727	22.7	80	-0.02
14 T	Bromoethene	10.000	9.741	2.6	90	-0.03
15 T	Acetone	10.000	9.231	7.7	93	-0.03
16 T	1,3-Butadiene	10.000	10.311	-3.1	93	-0.02
17	tert-Butyl alcohol	10.000	10.146	-1.5	92	-0.03
18 T	1,1-Dichloroethene	10.000	10.090	-0.9	95	-0.03
19 T	Isopropyl Alcohol	10.000	10.072	-0.7	93	-0.03
20 T	Methylene Chloride	10.000	9.023	9.8	92	-0.03
21 T	Allyl Chloride	10.000	10.364	-3.6	95	-0.03
22 T	trans-1,2-Dichloroethene	10.000	9.920	0.8	94	-0.04
23 T	Vinyl Acetate	10.000	11.132	-11.3	100	-0.04
24 T	1,1-Dichloroethane	10.000	10.106	-1.1	96	-0.04
25 T	Ethyl Acetate	10.000	10.238	-2.4	95	-0.04
26 T	Hexane	10.000	10.002	-0.0	96	-0.04
27 T	Carbon Disulfide	10.000	10.507	-5.1	92	-0.03
28 T	Methyl tert-Butyl Ether	10.000	10.548	-5.5	97	-0.04
29 T	Chloroform	10.000	9.638	3.6	92	-0.04
30 T	Cyclohexane	10.000	10.647	-6.5	98	-0.05
31 T	cis-1,2-Dichloroethene	10.000	9.716	2.8	88	-0.04
32 T	1,1,1-Trichloroethane	10.000	10.402	-4.0	92	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	-0.04
34 T	2-Butanone	10.000	9.845	1.5	97	-0.04
35 T	Carbon Tetrachloride	10.000	10.291	-2.9	93	-0.04
36 T	Benzene	10.000	10.084	-0.8	98	-0.04
37 T	1,2-Dichloroethane	10.000	9.606	3.9	93	-0.04
38 T	Trichloroethene	10.000	10.836	-8.4	98	-0.05
39 T	1,2-Dichloropropane	10.000	9.875	1.3	96	-0.04
40 T	1,4-Dioxane	10.000	10.483	-4.8	102	-0.04
41 T	Tetrahydrofuran	10.000	10.476	-4.8	97	-0.04
42 T	Bromodichloromethane	10.000	9.841	1.6	92	-0.05
43	Methyl Methacrylate	10.000	10.886	-8.9	96	-0.04
44 T	2,2,4-Trimethylpentane	10.000	9.928	0.7	95	-0.05
45 T	t-1,3-Dichloropropene	10.000	12.104	-21.0	100	-0.05
46 T	cis-1,3-Dichloropropene	10.000	11.420	-14.2	98	-0.05
47 T	1,1,2-Trichloroethane	10.000	9.863	1.4	95	-0.05
48 T	Dibromochloromethane	10.000	10.855	-8.6	96	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.057	-10.6	97	-0.06
50 T	4-Methyl-2-Pentanone	10.000	10.261	-2.6	94	-0.05
51 T	2-Hexanone	10.000	10.855	-8.6	94	-0.05
52 T	Tetrachloroethene	10.000	10.939	-9.4	99	-0.05
53 T	Toluene	10.000	10.875	-8.8	96	-0.05
54 T	1,2-Dibromoethane	10.000	11.187	-11.9	97	-0.05
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	-0.05
56	1,1,1,2-Tetrachloroethane	10.000	9.484	5.2	97	-0.05
57 T	Chlorobenzene	10.000	9.598	4.0	99	-0.05
58 T	Ethyl Benzene	10.000	10.323	-3.2	97	-0.05
59 T	m/p-Xylene	20.000	19.285	3.6	94	-0.05
60 T	o-Xylene	10.000	9.730	2.7	94	-0.05
61 T	Styrene	10.000	11.704	-17.0	101	-0.06
62	Isopropylbenzene	10.000	9.698	3.0	97	-0.05
63 T	1,1,2,2-Tetrachloroethane	10.000	9.336	6.6	95	-0.05
64	n-propylbenzene	10.000	10.531	-5.3	101	-0.05
65	tert-Butylbenzene	10.000	9.917	0.8	97	-0.05
66 T	Benzyl Chloride	10.000	10.451	-4.5	93	-0.06
67	sec-Butylbenzene	10.000	9.699	3.0	97	-0.05
68 S	1-Bromo-4-Fluorobenzene	10.000	9.352	6.5	91	-0.05
69	p-Isopropyltoluene	10.000	10.206	-2.1	98	-0.05
70	n-Butylbenzene	10.000	9.977	0.2	95	-0.05
71	2-Chlorotoluene	10.000	9.812	1.9	96	-0.06
72 T	4-Ethyltoluene	10.000	10.349	-3.5	99	-0.06
73 T	1,3,5-Trimethylbenzene	10.000	10.121	-1.2	97	-0.06
74 T	1,2,4-Trimethylbenzene	10.000	9.760	2.4	95	-0.05
75 T	1,3-Dichlorobenzene	10.000	9.922	0.8	98	-0.06
76 T	1,4-Dichlorobenzene	10.000	9.940	0.6	99	-0.05
77 T	1,2-Dichlorobenzene	10.000	9.883	1.2	98	-0.05
78 T	Hexachloro-1,3-Butadiene	10.000	9.246	7.5	98	-0.06
79 T	Naphthalene	10.000	13.139	-31.4#	99	-0.06
80 T	Naphthalene,2-methyl-	10.000	14.666	-46.7#	115	-0.04
81 T	1,2,4-Trichlorobenzene	10.000	11.527	-15.3	101	-0.06

(#) = Out of Range

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