

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031424\
 Data File : VL041104.D
 Acq On : 14 Mar 2024 11:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 15 02:45:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 15 02:44:43 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	92	-0.02
2 T	Dichlorodifluoromethane	10.000	7.433	25.7	73	0.00
3	Chlorodifluoromethane	10.000	10.128	-1.3	100	0.00
4	Chloromethane	10.000	10.263	-2.6	104	0.00
5 T	Vinyl Chloride	10.000	10.673	-6.7	103	0.00
6 T	Bromomethane	10.000	7.639	23.6	71	0.00
7	Chloroethane	10.000	10.243	-2.4	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.247	-2.5	101	0.00
9 T	Propene	10.000	10.565	-5.6	103	0.00
10 T	Heptane	10.000	10.568	-5.7	98	-0.03
11 T	Trichlorofluoromethane	10.000	9.867	1.3	95	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.935	0.6	96	-0.02
13	Ethanol	10.000	7.636	23.6	86	-0.01
14 T	Bromoethene	10.000	10.745	-7.4	102	-0.01
15 T	Acetone	10.000	9.146	8.5	102	-0.01
16 T	1,3-Butadiene	10.000	10.762	-7.6	102	0.00
17	tert-Butyl alcohol	10.000	12.592	-25.9	123	-0.02
18 T	1,1-Dichloroethene	10.000	10.118	-1.2	97	-0.02
19 T	Isopropyl Alcohol	10.000	11.541	-15.4	112	-0.01
20 T	Methylene Chloride	10.000	9.230	7.7	99	-0.01
21 T	Allyl Chloride	10.000	10.043	-0.4	96	-0.01
22 T	trans-1,2-Dichloroethene	10.000	9.124	8.8	83	-0.02
23 T	Vinyl Acetate	10.000	9.116	8.8	81	-0.02
24 T	1,1-Dichloroethane	10.000	8.679	13.2	81	-0.02
25 T	Ethyl Acetate	10.000	9.923	0.8	95	-0.02
26 T	Hexane	10.000	9.864	1.4	96	-0.02
27 T	Carbon Disulfide	10.000	10.974	-9.7	98	-0.02
28 T	Methyl tert-Butyl Ether	10.000	8.656	13.4	82	-0.02
29 T	Chloroform	10.000	9.758	2.4	94	-0.02
30 T	Cyclohexane	10.000	10.540	-5.4	102	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.133	-1.3	94	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.846	-8.5	98	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	-0.03
34 T	2-Butanone	10.000	8.617	13.8	82	-0.02
35 T	Carbon Tetrachloride	10.000	10.605	-6.1	96	-0.02
36 T	Benzene	10.000	10.210	-2.1	99	-0.02
37 T	1,2-Dichloroethane	10.000	10.018	-0.2	97	-0.02
38 T	Trichloroethene	10.000	11.156	-11.6	100	-0.03
39 T	1,2-Dichloropropane	10.000	9.941	0.6	98	-0.02
40 T	1,4-Dioxane	10.000	9.439	5.6	91	-0.02
41 T	Tetrahydrofuran	10.000	10.329	-3.3	97	-0.02
42 T	Bromodichloromethane	10.000	10.184	-1.8	96	-0.02
43	Methyl Methacrylate	10.000	10.959	-9.6	99	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.018	-0.2	98	-0.02
45 T	t-1,3-Dichloropropene	10.000	8.357	16.4	69	-0.03
46 T	cis-1,3-Dichloropropene	10.000	8.900	11.0	77	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.137	-1.4	98	-0.03
48 T	Dibromochloromethane	10.000	10.712	-7.1	97	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.722	-7.2	93	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.878	-8.8	100	-0.03
51 T	2-Hexanone	10.000	11.027	-10.3	101	-0.03
52 T	Tetrachloroethene	10.000	11.235	-12.3	98	-0.02
53 T	Toluene	10.000	10.761	-7.6	98	-0.03
54 T	1,2-Dibromoethane	10.000	10.297	-3.0	89	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.088	-0.9	96	-0.03
57 T	Chlorobenzene	10.000	10.157	-1.6	96	-0.03
58 T	Ethyl Benzene	10.000	10.622	-6.2	96	-0.02
59 T	m/p-Xylene	20.000	20.671	-3.4	96	-0.03
60 T	o-Xylene	10.000	10.354	-3.5	95	-0.03
61 T	Styrene	10.000	11.708	-17.1	94	-0.03
62	Isopropylbenzene	10.000	10.221	-2.2	96	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	10.404	-4.0	95	-0.03
64	n-propylbenzene	10.000	10.582	-5.8	97	-0.03
65	tert-Butylbenzene	10.000	10.444	-4.4	98	-0.03
66 T	Benzyl Chloride	10.000	6.322	36.8#	53	-0.03
67	sec-Butylbenzene	10.000	10.255	-2.6	97	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.158	-1.6	93	-0.03
69	p-Isopropyltoluene	10.000	10.636	-6.4	97	-0.03
70	n-Butylbenzene	10.000	10.658	-6.6	97	-0.02
71	2-Chlorotoluene	10.000	10.373	-3.7	95	-0.03
72 T	4-Ethyltoluene	10.000	10.548	-5.5	93	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.638	-6.4	96	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.376	-3.8	98	-0.03
75 T	1,3-Dichlorobenzene	10.000	10.383	-3.8	95	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.977	0.2	94	-0.03
77 T	1,2-Dichlorobenzene	10.000	10.403	-4.0	97	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.787	12.1	96	-0.03
79 T	Naphthalene	10.000	13.941	-39.4#	105	-0.03
80 T	Naphthalene,2-methyl-	10.000	17.796	-78.0#	136	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	12.069	-20.7	105	-0.03

(#) = Out of Range

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