

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041176.D
 Acq On : 25 Apr 2024 18:33
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 26 03:16:07 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 : Fri Apr 26 03:09:28 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	77	-0.04
2 T	Dichlorodifluoromethane	10.000	9.052	9.5	77	0.00
3	Chlorodifluoromethane	10.000	10.500	-5.0	91	0.00
4	Chloromethane	10.000	10.523	-5.2	91	0.00
5 T	Vinyl Chloride	10.000	11.326	-13.3	92	0.00
6 T	Bromomethane	10.000	10.932	-9.3	91	-0.01
7	Chloroethane	10.000	10.609	-6.1	87	-0.01
8 T	Dichlorotetrafluoroethane	10.000	10.697	-7.0	90	0.00
9 T	Propene	10.000	11.125	-11.3	95	0.00
10 T	Heptane	10.000	11.623	-16.2	91	-0.05
11 T	Trichlorofluoromethane	10.000	10.284	-2.8	88	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.140	-1.4	86	-0.02
13	Ethanol	10.000	9.680	3.2	89	-0.01
14 T	Bromoethene	10.000	11.140	-11.4	91	-0.02
15 T	Acetone	10.000	10.733	-7.3	95	-0.02
16 T	1,3-Butadiene	10.000	11.344	-13.4	90	0.00
17	tert-Butyl alcohol	10.000	10.881	-8.8	87	-0.03
18 T	1,1-Dichloroethene	10.000	10.673	-6.7	88	-0.02
19 T	Isopropyl Alcohol	10.000	11.333	-13.3	92	-0.02
20 T	Methylene Chloride	10.000	9.824	1.8	88	-0.02
21 T	Allyl Chloride	10.000	10.892	-8.9	89	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.444	-4.4	87	-0.03
23 T	Vinyl Acetate	10.000	11.406	-14.1	90	-0.03
24 T	1,1-Dichloroethane	10.000	10.757	-7.6	90	-0.03
25 T	Ethyl Acetate	10.000	11.376	-13.8	94	-0.04
26 T	Hexane	10.000	10.729	-7.3	91	-0.04
27 T	Carbon Disulfide	10.000	11.240	-12.4	87	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.640	-6.4	86	-0.03
29 T	Chloroform	10.000	10.962	-9.6	92	-0.04
30 T	Cyclohexane	10.000	11.210	-12.1	91	-0.05
31 T	cis-1,2-Dichloroethene	10.000	11.502	-15.0	92	-0.04
32 T	1,1,1-Trichloroethane	10.000	11.629	-16.3	91	-0.04
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	-0.05
34 T	2-Butanone	10.000	11.145	-11.4	92	-0.03
35 T	Carbon Tetrachloride	10.000	11.797	-18.0	89	-0.05
36 T	Benzene	10.000	11.261	-12.6	91	-0.05
37 T	1,2-Dichloroethane	10.000	11.198	-12.0	91	-0.04
38 T	Trichloroethene	10.000	12.560	-25.6	95	-0.05
39 T	1,2-Dichloropropane	10.000	11.292	-12.9	91	-0.05
40 T	1,4-Dioxane	10.000	12.675	-26.8	103	-0.05
41 T	Tetrahydrofuran	10.000	11.814	-18.1	91	-0.04
42 T	Bromodichloromethane	10.000	11.538	-15.4	90	-0.05
43	Methyl Methacrylate	10.000	12.416	-24.2	91	-0.05
44 T	2,2,4-Trimethylpentane	10.000	11.392	-13.9	91	-0.05
45 T	t-1,3-Dichloropropene	10.000	14.500	-45.0#	100	-0.05
46 T	cis-1,3-Dichloropropene	10.000	13.602	-36.0#	98	-0.06
47 T	1,1,2-Trichloroethane	10.000	11.510	-15.1	93	-0.06
48 T	Dibromochloromethane	10.000	12.276	-22.8	91	-0.06

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

49 T	Bromoform	10.000	12.642	-26.4	92	-0.06
50 T	4-Methyl-2-Pentanone	10.000	12.026	-20.3	92	-0.05
51 T	2-Hexanone	10.000	12.620	-26.2	92	-0.05
52 T	Tetrachloroethene	10.000	12.069	-20.7	91	-0.06
53 T	Toluene	10.000	12.306	-23.1	91	-0.06
54 T	1,2-Dibromoethane	10.000	12.547	-25.5	91	-0.06
55 I	Chlorobenzene-d5	10.000	10.000	0.0	81	-0.06
56	1,1,1,2-Tetrachloroethane	10.000	10.769	-7.7	92	-0.06
57 T	Chlorobenzene	10.000	10.854	-8.5	94	-0.06
58 T	Ethyl Benzene	10.000	11.761	-17.6	93	-0.06
59 T	m/p-Xylene	20.000	22.436	-12.2	92	-0.06
60 T	o-Xylene	10.000	11.321	-13.2	92	-0.06
61 T	Styrene	10.000	12.909	-29.1	93	-0.06
62	Isopropylbenzene	10.000	11.157	-11.6	94	-0.06
63 T	1,1,2,2-Tetrachloroethane	10.000	11.040	-10.4	94	-0.06
64	n-propylbenzene	10.000	11.650	-16.5	94	-0.06
65	tert-Butylbenzene	10.000	11.344	-13.4	93	-0.06
66 T	Benzyl Chloride	10.000	12.089	-20.9	90	-0.06
67	sec-Butylbenzene	10.000	11.177	-11.8	93	-0.06
68 S	1-Bromo-4-Fluorobenzene	10.000	9.961	0.4	81	-0.07
69	p-Isopropyltoluene	10.000	11.575	-15.7	93	-0.06
70	n-Butylbenzene	10.000	11.666	-16.7	93	-0.06
71	2-Chlorotoluene	10.000	11.352	-13.5	93	-0.06
72 T	4-Ethyltoluene	10.000	11.687	-16.9	93	-0.06
73 T	1,3,5-Trimethylbenzene	10.000	11.612	-16.1	93	-0.06
74 T	1,2,4-Trimethylbenzene	10.000	11.345	-13.5	93	-0.06
75 T	1,3-Dichlorobenzene	10.000	11.344	-13.4	94	-0.07
76 T	1,4-Dichlorobenzene	10.000	11.193	-11.9	93	-0.06
77 T	1,2-Dichlorobenzene	10.000	11.285	-12.9	94	-0.06
78 T	Hexachloro-1,3-Butadiene	10.000	10.434	-4.3	93	-0.08
79 T	Naphthalene	10.000	14.949	-49.5#	94	-0.07
80 T	Naphthalene,2-methyl-	10.000	16.910	-69.1#	111	-0.05
81 T	1,2,4-Trichlorobenzene	10.000	12.854	-28.5	95	-0.07

(#) = Out of Range

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