

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022323\
 Data File : VL040216.D
 Acq On : 23 Feb 2023 10:18
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 00:40:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 22 03:17:31 2023
 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	10.955	-9.6	118	0.00
3	Chlorodifluoromethane	10.000	10.138	-1.4	94	0.00
4	Chloromethane	10.000	10.181	-1.8	95	0.00
5 T	Vinyl Chloride	10.000	11.055	-10.5	96	0.00
6 T	Bromomethane	10.000	10.232	-2.3	92	0.00
7	Chloroethane	10.000	10.113	-1.1	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.477	-4.8	97	0.00
9 T	Propene	10.000	10.062	-0.6	91	0.00
10 T	Heptane	10.000	11.037	-10.4	93	0.00
11 T	Trichlorofluoromethane	10.000	10.633	-6.3	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.766	-7.7	100	0.00
13	Ethanol	10.000	6.507	34.9#	78	0.00
14 T	Bromoethene	10.000	11.115	-11.2	96	0.00
15 T	Acetone	10.000	9.665	3.4	96	0.00
16 T	1,3-Butadiene	10.000	10.665	-6.6	92	0.00
17	tert-Butyl alcohol	10.000	10.997	-10.0	93	0.00
18 T	1,1-Dichloroethene	10.000	10.843	-8.4	99	0.00
19 T	Isopropyl Alcohol	10.000	9.446	5.5	88	0.00
20 T	Methylene Chloride	10.000	7.825	21.7	97	0.00
21 T	Allyl Chloride	10.000	10.988	-9.9	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.858	-8.6	96	0.00
23 T	Vinyl Acetate	10.000	10.648	-6.5	90	0.00
24 T	1,1-Dichloroethane	10.000	10.730	-7.3	96	0.00
25 T	Ethyl Acetate	10.000	10.281	-2.8	92	0.00
26 T	Hexane	10.000	10.104	-1.0	93	0.00
27 T	Carbon Disulfide	10.000	11.712	-17.1	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.630	-6.3	95	0.00
29 T	Chloroform	10.000	10.154	-1.5	93	0.00
30 T	Cyclohexane	10.000	10.895	-8.9	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.247	-2.5	95	0.00
32 T	1,1,1-Trichloroethane	10.000	11.126	-11.3	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.142	-1.4	92	0.00
35 T	Carbon Tetrachloride	10.000	11.615	-16.2	95	0.00
36 T	Benzene	10.000	10.437	-4.4	92	0.00
37 T	1,2-Dichloroethane	10.000	10.530	-5.3	95	0.00
38 T	Trichloroethene	10.000	11.241	-12.4	92	0.00
39 T	1,2-Dichloropropane	10.000	10.245	-2.4	92	0.00
40 T	1,4-Dioxane	10.000	9.446	5.5	85	0.00
41 T	Tetrahydrofuran	10.000	10.646	-6.5	90	0.00
42 T	Bromodichloromethane	10.000	10.961	-9.6	95	0.00
43	Methyl Methacrylate	10.000	11.146	-11.5	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.392	-3.9	93	0.00
45 T	t-1,3-Dichloropropene	10.000	12.006	-20.1	89	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.701	-17.0	90	0.00
47 T	1,1,2-Trichloroethane	10.000	10.407	-4.1	93	0.00
48 T	Dibromochloromethane	10.000	11.470	-14.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.532	-15.3	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.016	-10.2	94	0.00
51 T	2-Hexanone	10.000	11.007	-10.1	92	0.00
52 T	Tetrachloroethene	10.000	11.197	-12.0	90	0.00
53 T	Toluene	10.000	11.062	-10.6	91	0.00
54 T	1,2-Dibromoethane	10.000	11.065	-10.6	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.571	-5.7	94	0.00
57 T	Chlorobenzene	10.000	10.164	-1.6	91	0.00
58 T	Ethyl Benzene	10.000	10.931	-9.3	92	0.00
59 T	m/p-Xylene	20.000	21.487	-7.4	93	0.00
60 T	o-Xylene	10.000	10.757	-7.6	93	0.00
61 T	Styrene	10.000	11.511	-15.1	90	0.00
62	Isopropylbenzene	10.000	10.504	-5.0	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.056	-0.6	95	0.00
64	n-propylbenzene	10.000	10.604	-6.0	90	0.00
65	tert-Butylbenzene	10.000	10.548	-5.5	93	0.00
66 T	Benzyl Chloride	10.000	8.956	10.4	76	0.00
67	sec-Butylbenzene	10.000	9.106	8.9	82	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.501	-5.0	87	0.00
69	p-Isopropyltoluene	10.000	10.213	-2.1	90	0.00
70	n-Butylbenzene	10.000	10.250	-2.5	92	0.00
71	2-Chlorotoluene	10.000	10.582	-5.8	93	0.00
72 T	4-Ethyltoluene	10.000	10.945	-9.5	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.490	-4.9	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.371	-3.7	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.285	7.1	83	0.00
76 T	1,4-Dichlorobenzene	10.000	9.175	8.2	81	0.00
77 T	1,2-Dichlorobenzene	10.000	9.693	3.1	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.692	13.1	87	0.00
79 T	Naphthalene	10.000	11.024	-10.2	80	0.00
80 T	Naphthalene,2-methyl-	10.000	8.802	12.0	61	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.720	2.8	83	0.00

(#) = Out of Range

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