

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
 Data File : VL040059.D
 Acq On : 20 Dec 2022 16:48
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 21 03:56:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	8.277	17.2	103	0.00
3	Chlorodifluoromethane	10.000	8.187	18.1	90	0.00
4	Chloromethane	10.000	7.230	27.7	78	0.00
5 T	Vinyl Chloride	10.000	8.509	14.9	87	0.00
6 T	Bromomethane	10.000	10.090	-0.9	104	0.00
7	Chloroethane	10.000	8.210	17.9	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.240	17.6	91	0.00
9 T	Propene	10.000	7.884	21.2	83	0.00
10 T	Heptane	10.000	8.052	19.5	82	-0.01
11 T	Trichlorofluoromethane	10.000	8.281	17.2	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.098	19.0	86	0.00
13	Ethanol	10.000	5.457	45.4#	60	0.00
14 T	Bromoethene	10.000	8.475	15.3	86	0.00
15 T	Acetone	10.000	8.096	19.0	94	0.00
16 T	1,3-Butadiene	10.000	8.536	14.6	86	0.00
17	tert-Butyl alcohol	10.000	8.365	16.3	88	0.00
18 T	1,1-Dichloroethene	10.000	8.084	19.2	84	0.00
19 T	Isopropyl Alcohol	10.000	7.206	27.9	74	0.00
20 T	Methylene Chloride	10.000	7.243	27.6	89	0.00
21 T	Allyl Chloride	10.000	8.027	19.7	80	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.159	18.4	81	0.00
23 T	Vinyl Acetate	10.000	4.123	58.8#	40	0.00
24 T	1,1-Dichloroethane	10.000	7.905	20.9	85	0.00
25 T	Ethyl Acetate	10.000	9.521	4.8	102	0.00
26 T	Hexane	10.000	8.474	15.3	91	0.00
27 T	Carbon Disulfide	10.000	8.927	10.7	80	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.918	20.8	84	0.00
29 T	Chloroform	10.000	9.473	5.3	103	0.00
30 T	Cyclohexane	10.000	8.266	17.3	84	-0.01
31 T	cis-1,2-Dichloroethene	10.000	8.027	19.7	81	0.00
32 T	1,1,1-Trichloroethane	10.000	8.894	11.1	85	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	8.597	14.0	83	0.00
35 T	Carbon Tetrachloride	10.000	10.020	-0.2	85	0.00
36 T	Benzene	10.000	8.550	14.5	82	0.00
37 T	1,2-Dichloroethane	10.000	8.805	12.0	85	0.00
38 T	Trichloroethene	10.000	7.750	22.5	66	0.00
39 T	1,2-Dichloropropane	10.000	8.721	12.8	83	-0.01
40 T	1,4-Dioxane	10.000	7.971	20.3	78	0.00
41 T	Tetrahydrofuran	10.000	8.538	14.6	82	0.00
42 T	Bromodichloromethane	10.000	9.344	6.6	85	0.00
43	Methyl Methacrylate	10.000	9.342	6.6	85	-0.01
44 T	2,2,4-Trimethylpentane	10.000	8.553	14.5	84	0.00
45 T	t-1,3-Dichloropropene	10.000	8.832	11.7	68	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.053	9.5	74	-0.01
47 T	1,1,2-Trichloroethane	10.000	8.636	13.6	83	0.00
48 T	Dibromochloromethane	10.000	9.642	3.6	83	0.00

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

49 T	Bromoform	10.000	9.891	1.1	82	-0.02
50 T	4-Methyl-2-Pentanone	10.000	8.914	10.9	83	0.00
51 T	2-Hexanone	10.000	8.783	12.2	81	-0.02
52 T	Tetrachloroethene	10.000	8.205	17.9	78	-0.02
53 T	Toluene	10.000	8.781	12.2	82	0.00
54 T	1,2-Dibromoethane	10.000	10.215	-2.1	92	0.00

55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.084	9.2	89	-0.01
57 T	Chlorobenzene	10.000	7.874	21.3	80	-0.01
58 T	Ethyl Benzene	10.000	8.463	15.4	82	-0.01
59 T	m/p-Xylene	20.000	16.501	17.5	83	-0.01
60 T	o-Xylene	10.000	8.384	16.2	84	-0.01
61 T	Styrene	10.000	8.625	13.8	78	-0.01
62	Isopropylbenzene	10.000	8.606	13.9	88	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	12.597	-26.0	141	-0.02
64	n-propylbenzene	10.000	8.643	13.6	88	-0.02
65	tert-Butylbenzene	10.000	8.681	13.2	90	-0.02
66 T	Benzyl Chloride	10.000	6.944	30.6#	56	-0.01
67	sec-Butylbenzene	10.000	8.727	12.7	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.809	1.9	86	-0.01
69	p-Isopropyltoluene	10.000	8.667	13.3	89	-0.01
70	n-Butylbenzene	10.000	8.723	12.8	91	-0.01
71	2-Chlorotoluene	10.000	8.571	14.3	88	-0.01
72 T	4-Ethyltoluene	10.000	8.432	15.7	83	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	8.357	16.4	84	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.184	18.2	85	0.00
75 T	1,3-Dichlorobenzene	10.000	7.921	20.8	81	-0.01
76 T	1,4-Dichlorobenzene	10.000	7.866	21.3	80	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.038	19.6	84	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	7.067	29.3	81	-0.01
79 T	Naphthalene	10.000	8.440	15.6	75	-0.02
80 T	Naphthalene,2-methyl-	10.000	4.798	52.0#	45	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.533	24.7	77	0.00

(#) = Out of Range

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