

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120222\
 Data File : VL039968.D
 Acq On : 2 Dec 2022 13:36
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 02 23:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 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	78	0.00
2 T	Dichlorodifluoromethane	10.000	10.675	-6.8	112	0.00
3	Chlorodifluoromethane	10.000	8.045	19.6	66	0.00
4	Chloromethane	10.000	6.982	30.2#	55	0.00
5 T	Vinyl Chloride	10.000	8.461	15.4	61	0.00
6 T	Bromomethane	10.000	10.739	-7.4	82	0.00
7	Chloroethane	10.000	7.666	23.3	61	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.005	9.9	75	0.00
9 T	Propene	10.000	7.487	25.1	59	0.00
10 T	Heptane	10.000	7.780	22.2	62	0.00
11 T	Trichlorofluoromethane	10.000	8.826	11.7	72	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.724	12.8	70	0.00
13	Ethanol	10.000	6.167	38.3#	54	0.00
14 T	Bromoethene	10.000	8.932	10.7	68	0.00
15 T	Acetone	10.000	7.438	25.6	61	0.00
16 T	1,3-Butadiene	10.000	8.077	19.2	59	0.00
17	tert-Butyl alcohol	10.000	7.703	23.0	58	0.00
18 T	1,1-Dichloroethene	10.000	8.342	16.6	66	0.00
19 T	Isopropyl Alcohol	10.000	7.051	29.5	52	0.00
20 T	Methylene Chloride	10.000	6.556	34.4#	65	0.00
21 T	Allyl Chloride	10.000	7.748	22.5	59	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.565	14.4	67	0.00
23 T	Vinyl Acetate	10.000	3.329	66.7#	26	0.00
24 T	1,1-Dichloroethane	10.000	8.128	18.7	65	0.00
25 T	Ethyl Acetate	10.000	10.080	-0.8	79	0.00
26 T	Hexane	10.000	8.620	13.8	69	0.00
27 T	Carbon Disulfide	10.000	9.190	8.1	63	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.733	22.7	61	0.00
29 T	Chloroform	10.000	10.870	-8.7	80	0.00
30 T	Cyclohexane	10.000	7.973	20.3	64	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.398	16.0	63	0.00
32 T	1,1,1-Trichloroethane	10.000	9.049	9.5	71	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	76	0.00
34 T	2-Butanone	10.000	8.601	14.0	61	0.00
35 T	Carbon Tetrachloride	10.000	10.458	-4.6	72	0.00
36 T	Benzene	10.000	8.720	12.8	65	0.00
37 T	1,2-Dichloroethane	10.000	9.058	9.4	68	0.00
38 T	Trichloroethene	10.000	7.564	24.4	58	0.00
39 T	1,2-Dichloropropane	10.000	8.393	16.1	62	0.00
40 T	1,4-Dioxane	10.000	9.004	10.0	68	0.00
41 T	Tetrahydrofuran	10.000	8.591	14.1	60	0.00
42 T	Bromodichloromethane	10.000	9.896	1.0	69	0.00
43	Methyl Methacrylate	10.000	9.380	6.2	66	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.434	15.7	64	0.00
45 T	t-1,3-Dichloropropene	10.000	8.799	12.0	55	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.692	13.1	59	0.00
47 T	1,1,2-Trichloroethane	10.000	9.237	7.6	69	0.00
48 T	Dibromochloromethane	10.000	10.567	-5.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.498	-5.0	64	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.674	13.3	62	0.00
51 T	2-Hexanone	10.000	8.767	12.3	61	0.00
52 T	Tetrachloroethene	10.000	8.066	19.3	62	0.00
53 T	Toluene	10.000	8.787	12.1	66	0.00
54 T	1,2-Dibromoethane	10.000	11.120	-11.2	78	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.954	0.5	74	0.00
57 T	Chlorobenzene	10.000	8.683	13.2	68	0.00
58 T	Ethyl Benzene	10.000	8.683	13.2	68	0.00
59 T	m/p-Xylene	20.000	17.475	12.6	69	0.00
60 T	o-Xylene	10.000	8.791	12.1	69	0.00
61 T	Styrene	10.000	8.717	12.8	64	0.00
62	Isopropylbenzene	10.000	9.184	8.2	73	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	14.520	-45.2#	111	0.00
64	n-propylbenzene	10.000	9.197	8.0	70	0.00
65	tert-Butylbenzene	10.000	9.250	7.5	74	0.00
66 T	Benzyl Chloride	10.000	5.934	40.7#	35	0.00
67	sec-Butylbenzene	10.000	9.370	6.3	75	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.052	-0.5	78	0.00
69	p-Isopropyltoluene	10.000	9.353	6.5	74	0.00
70	n-Butylbenzene	10.000	9.681	3.2	76	0.00
71	2-Chlorotoluene	10.000	9.237	7.6	73	0.00
72 T	4-Ethyltoluene	10.000	9.031	9.7	68	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.829	11.7	69	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.941	10.6	70	0.00
75 T	1,3-Dichlorobenzene	10.000	8.987	10.1	68	0.00
76 T	1,4-Dichlorobenzene	10.000	8.727	12.7	66	0.00
77 T	1,2-Dichlorobenzene	10.000	8.887	11.1	68	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.006	9.9	76	0.00
79 T	Naphthalene	10.000	11.620	-16.2	82	0.00
80 T	Naphthalene,2-methyl-	10.000	11.210	-12.1	84	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.624	3.8	74	0.00

(#) = Out of Range

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