

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039885.D
 Acq On : 11 Nov 2022 11:06
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 11 11:50:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 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	92	0.02
2 T	Dichlorodifluoromethane	10.000	9.838	1.6	99	0.01
3	Chlorodifluoromethane	10.000	10.442	-4.4	94	0.01
4	Chloromethane	10.000	9.583	4.2	85	0.01
5 T	Vinyl Chloride	10.000	9.718	2.8	81	0.01
6 T	Bromomethane	10.000	9.578	4.2	84	0.01
7	Chloroethane	10.000	8.543	14.6	75	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.044	-0.4	92	0.01
9 T	Propene	10.000	8.122	18.8	74	0.01
10 T	Heptane	10.000	8.482	15.2	76	0.02
11 T	Trichlorofluoromethane	10.000	11.287	-12.9	101	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.539	-5.4	92	0.02
13	Ethanol	10.000	6.872	31.3#	72	0.02
14 T	Bromoethene	10.000	9.838	1.6	87	0.01
15 T	Acetone	10.000	8.666	13.3	90	0.01
16 T	1,3-Butadiene	10.000	9.569	4.3	84	0.01
17	tert-Butyl alcohol	10.000	7.894	21.1	66	0.02
18 T	1,1-Dichloroethene	10.000	9.941	0.6	87	0.01
19 T	Isopropyl Alcohol	10.000	8.239	17.6	71	0.02
20 T	Methylene Chloride	10.000	9.611	3.9	92	0.01
21 T	Allyl Chloride	10.000	8.538	14.6	73	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.269	-2.7	88	0.02
23 T	Vinyl Acetate	10.000	7.592	24.1	70	0.02
24 T	1,1-Dichloroethane	10.000	9.800	2.0	87	0.02
25 T	Ethyl Acetate	10.000	9.094	9.1	80	0.02
26 T	Hexane	10.000	8.371	16.3	77	0.02
27 T	Carbon Disulfide	10.000	9.600	4.0	80	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.946	10.5	80	0.02
29 T	Chloroform	10.000	10.009	-0.1	88	0.02
30 T	Cyclohexane	10.000	7.755	22.4	70	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.995	0.1	87	0.02
32 T	1,1,1-Trichloroethane	10.000	9.820	1.8	85	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	71	0.02
34 T	2-Butanone	10.000	11.892	-18.9	80	0.02
35 T	Carbon Tetrachloride	10.000	12.607	-26.1	84	0.02
36 T	Benzene	10.000	10.262	-2.6	70	0.02
37 T	1,2-Dichloroethane	10.000	15.733	-57.3#	104	0.02
38 T	Trichloroethene	10.000	10.357	-3.6	71	0.02
39 T	1,2-Dichloropropane	10.000	11.091	-10.9	76	0.02
40 T	1,4-Dioxane	10.000	9.995	0.1	65	0.02
41 T	Tetrahydrofuran	10.000	10.602	-6.0	72	0.02
42 T	Bromodichloromethane	10.000	13.013	-30.1#	88	0.02
43	Methyl Methacrylate	10.000	11.119	-11.2	74	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.911	-9.1	77	0.02
45 T	t-1,3-Dichloropropene	10.000	11.312	-13.1	69	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.131	-11.3	71	0.02
47 T	1,1,2-Trichloroethane	10.000	10.759	-7.6	74	0.02
48 T	Dibromochloromethane	10.000	11.277	-12.8	76	0.02

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

49 T	Bromoform	10.000	11.036	-10.4	72	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.997	-20.0	81	0.02
51 T	2-Hexanone	10.000	12.430	-24.3	82	0.02
52 T	Tetrachloroethene	10.000	9.096	9.0	65	0.02
53 T	Toluene	10.000	10.138	-1.4	70	0.02
54 T	1,2-Dibromoethane	10.000	11.609	-16.1	75	0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	72	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.371	-3.7	73	0.02
57 T	Chlorobenzene	10.000	10.050	-0.5	70	0.02
58 T	Ethyl Benzene	10.000	10.631	-6.3	74	0.02
59 T	m/p-Xylene	20.000	21.768	-8.8	78	0.02
60 T	o-Xylene	10.000	11.164	-11.6	79	0.02
61 T	Styrene	10.000	10.074	-0.7	68	0.02
62	Isopropylbenzene	10.000	10.608	-6.1	76	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	10.741	-7.4	79	0.02
64	n-propylbenzene	10.000	9.918	0.8	69	0.02
65	tert-Butylbenzene	10.000	10.506	-5.1	76	0.02
66 T	Benzyl Chloride	10.000	4.998	50.0#	31	0.02
67	sec-Butylbenzene	10.000	11.062	-10.6	79	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	11.607	-16.1	83	0.02
69	p-Isopropyltoluene	10.000	10.654	-6.5	76	0.02
70	n-Butylbenzene	10.000	12.400	-24.0	87	0.02
71	2-Chlorotoluene	10.000	11.342	-13.4	80	0.02
72 T	4-Ethyltoluene	10.000	11.175	-11.8	76	0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.310	-13.1	77	0.02
74 T	1,2,4-Trimethylbenzene	10.000	11.440	-14.4	80	0.02
75 T	1,3-Dichlorobenzene	10.000	10.759	-7.6	74	0.02
76 T	1,4-Dichlorobenzene	10.000	10.678	-6.8	74	0.02
77 T	1,2-Dichlorobenzene	10.000	10.943	-9.4	75	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.175	8.2	73	0.02
79 T	Naphthalene	10.000	10.656	-6.6	74	0.02
80 T	Naphthalene,2-methyl-	10.000	8.300	17.0	55	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.306	-3.1	75	0.02

(#) = Out of Range

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