

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038867.D
 Acq On : 8 Apr 2022 9:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 11 01:12:45 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 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	64	0.03
2 T	Dichlorodifluoromethane	10.000	15.647	-56.5#	111	0.02
3	Chlorodifluoromethane	10.000	11.460	-14.6	79	0.02
4	Chloromethane	10.000	10.982	-9.8	74	0.02
5 T	Vinyl Chloride	10.000	11.167	-11.7	75	0.02
6 T	Bromomethane	10.000	11.692	-16.9	79	0.03
7	Chloroethane	10.000	11.052	-10.5	71	0.02
8 T	Dichlorotetrafluoroethane	10.000	11.641	-16.4	81	0.02
9 T	Propene	10.000	10.540	-5.4	71	0.02
10 T	Heptane	10.000	10.976	-9.8	75	0.03
11 T	Trichlorofluoromethane	10.000	12.631	-26.3	84	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.276	-22.8	83	0.02
13	Ethanol	10.000	15.407	-54.1#	114	0.03
14 T	Bromoethene	10.000	11.995	-19.9	83	0.02
15 T	Acetone	10.000	11.115	-11.2	80	0.02
16 T	1,3-Butadiene	10.000	11.199	-12.0	75	0.02
17	tert-Butyl alcohol	10.000	8.923	10.8	57	0.02
18 T	1,1-Dichloroethene	10.000	12.049	-20.5	84	0.03
19 T	Isopropyl Alcohol	10.000	9.943	0.6	65	0.03
20 T	Methylene Chloride	10.000	10.979	-9.8	77	0.02
21 T	Allyl Chloride	10.000	11.242	-12.4	77	0.02
22 T	trans-1,2-Dichloroethene	10.000	12.959	-29.6	82	0.03
23 T	Vinyl Acetate	10.000	11.645	-16.4	77	0.03
24 T	1,1-Dichloroethane	10.000	11.604	-16.0	76	0.03
25 T	Ethyl Acetate	10.000	11.529	-15.3	76	0.03
26 T	Hexane	10.000	11.144	-11.4	77	0.03
27 T	Carbon Disulfide	10.000	12.261	-22.6	78	0.03
28 T	Methyl tert-Butyl Ether	10.000	11.031	-10.3	72	0.03
29 T	Chloroform	10.000	11.987	-19.9	81	0.03
30 T	Cyclohexane	10.000	10.832	-8.3	76	0.03
31 T	cis-1,2-Dichloroethene	10.000	11.723	-17.2	79	0.03
32 T	1,1,1-Trichloroethane	10.000	11.617	-16.2	79	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	64	0.03
34 T	2-Butanone	10.000	11.492	-14.9	75	0.02
35 T	Carbon Tetrachloride	10.000	11.577	-15.8	78	0.03
36 T	Benzene	10.000	10.944	-9.4	76	0.03
37 T	1,2-Dichloroethane	10.000	12.567	-25.7	82	0.03
38 T	Trichloroethene	10.000	10.513	-5.1	74	0.03
39 T	1,2-Dichloropropane	10.000	11.123	-11.2	76	0.03
40 T	1,4-Dioxane	10.000	10.384	-3.8	78	0.03
41 T	Tetrahydrofuran	10.000	11.305	-13.0	76	0.03
42 T	Bromodichloromethane	10.000	11.913	-19.1	80	0.03
43	Methyl Methacrylate	10.000	11.939	-19.4	77	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.711	-7.1	76	0.03
45 T	t-1,3-Dichloropropene	10.000	11.568	-15.7	68	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.236	-12.4	70	0.03
47 T	1,1,2-Trichloroethane	10.000	11.300	-13.0	77	0.03
48 T	Dibromochloromethane	10.000	11.652	-16.5	75	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.806	-18.1	76	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.664	-16.6	75	0.03
51 T	2-Hexanone	10.000	11.840	-18.4	74	0.03
52 T	Tetrachloroethene	10.000	10.317	-3.2	74	0.03
53 T	Toluene	10.000	10.916	-9.2	76	0.03
54 T	1,2-Dibromoethane	10.000	11.591	-15.9	77	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	69	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.742	-7.4	77	0.04
57 T	Chlorobenzene	10.000	10.225	-2.2	75	0.03
58 T	Ethyl Benzene	10.000	10.829	-8.3	79	0.03
59 T	m/p-Xylene	20.000	21.212	-6.1	80	0.03
60 T	o-Xylene	10.000	10.674	-6.7	80	0.03
61 T	Styrene	10.000	10.981	-9.8	76	0.03
62	Isopropylbenzene	10.000	10.302	-3.0	77	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	10.591	-5.9	79	0.03
64	n-propylbenzene	10.000	10.317	-3.2	74	0.03
65	tert-Butylbenzene	10.000	9.833	1.7	75	0.03
66 T	Benzyl Chloride	10.000	6.872	31.3#	39	0.03
67	sec-Butylbenzene	10.000	10.303	-3.0	78	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.192	-1.9	70	0.03
69	p-Isopropyltoluene	10.000	10.297	-3.0	76	0.03
70	n-Butylbenzene	10.000	11.154	-11.5	81	0.03
71	2-Chlorotoluene	10.000	10.829	-8.3	79	0.03
72 T	4-Ethyltoluene	10.000	10.889	-8.9	77	0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.802	-8.0	77	0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.526	-5.3	78	0.03
75 T	1,3-Dichlorobenzene	10.000	10.404	-4.0	75	0.03
76 T	1,4-Dichlorobenzene	10.000	10.188	-1.9	73	0.03
77 T	1,2-Dichlorobenzene	10.000	10.236	-2.4	73	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.147	8.5	75	0.03
79 T	Naphthalene	10.000	10.812	-8.1	69	0.04
80 T	Naphthalene,2-methyl-	10.000	8.915	10.9	51	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.273	-2.7	72	0.03

(#) = Out of Range

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