

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038901.D
 Acq On : 13 Apr 2022 8:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 13 21:19:33 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	72	0.00
2 T	Dichlorodifluoromethane	10.000	9.858	1.4	79	0.00
3	Chlorodifluoromethane	10.000	10.217	-2.2	79	0.00
4	Chloromethane	10.000	9.776	2.2	74	0.00
5 T	Vinyl Chloride	10.000	10.015	-0.2	76	0.00
6 T	Bromomethane	10.000	10.742	-7.4	81	0.00
7	Chloroethane	10.000	10.413	-4.1	75	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.082	-10.8	86	0.00
9 T	Propene	10.000	8.668	13.3	65	0.00
10 T	Heptane	10.000	8.445	15.5	65	0.00
11 T	Trichlorofluoromethane	10.000	11.787	-17.9	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.075	-10.7	84	0.00
13	Ethanol	10.000	10.487	-4.9	87	0.00
14 T	Bromoethene	10.000	10.739	-7.4	84	0.00
15 T	Acetone	10.000	10.557	-5.6	86	0.00
16 T	1,3-Butadiene	10.000	9.977	0.2	75	0.00
17	tert-Butyl alcohol	10.000	8.539	14.6	61	0.00
18 T	1,1-Dichloroethene	10.000	10.730	-7.3	84	0.00
19 T	Isopropyl Alcohol	10.000	10.161	-1.6	75	0.00
20 T	Methylene Chloride	10.000	10.191	-1.9	81	0.00
21 T	Allyl Chloride	10.000	9.475	5.3	73	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.254	-12.5	80	0.00
23 T	Vinyl Acetate	10.000	10.059	-0.6	75	0.00
24 T	1,1-Dichloroethane	10.000	10.505	-5.1	77	0.00
25 T	Ethyl Acetate	10.000	9.468	5.3	70	0.00
26 T	Hexane	10.000	9.103	9.0	71	0.00
27 T	Carbon Disulfide	10.000	10.674	-6.7	77	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.492	5.1	70	0.00
29 T	Chloroform	10.000	10.724	-7.2	82	0.00
30 T	Cyclohexane	10.000	8.677	13.2	68	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.277	-2.8	78	0.00
32 T	1,1,1-Trichloroethane	10.000	10.768	-7.7	82	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	64	0.00
34 T	2-Butanone	10.000	11.358	-13.6	75	0.00
35 T	Carbon Tetrachloride	10.000	12.109	-21.1	82	0.00
36 T	Benzene	10.000	9.759	2.4	68	0.00
37 T	1,2-Dichloroethane	10.000	13.559	-35.6#	89	0.00
38 T	Trichloroethene	10.000	9.464	5.4	67	0.00
39 T	1,2-Dichloropropane	10.000	10.054	-0.5	69	0.00
40 T	1,4-Dioxane	10.000	10.035	-0.4	76	0.00
41 T	Tetrahydrofuran	10.000	9.508	4.9	64	0.00
42 T	Bromodichloromethane	10.000	12.360	-23.6	83	0.00
43	Methyl Methacrylate	10.000	10.693	-6.9	69	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.824	1.8	70	0.00
45 T	t-1,3-Dichloropropene	10.000	11.176	-11.8	66	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.403	-4.0	65	0.00
47 T	1,1,2-Trichloroethane	10.000	10.222	-2.2	70	0.00
48 T	Dibromochloromethane	10.000	11.170	-11.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.425	-14.3	74	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.350	-3.5	67	0.00
51 T	2-Hexanone	10.000	10.828	-8.3	68	0.00
52 T	Tetrachloroethene	10.000	9.267	7.3	66	0.00
53 T	Toluene	10.000	9.604	4.0	67	0.00
54 T	1,2-Dibromoethane	10.000	10.564	-5.6	70	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	63	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.125	-11.3	73	0.00
57 T	Chlorobenzene	10.000	9.988	0.1	67	0.00
58 T	Ethyl Benzene	10.000	10.552	-5.5	71	0.00
59 T	m/p-Xylene	20.000	21.405	-7.0	73	0.00
60 T	o-Xylene	10.000	10.895	-8.9	74	0.00
61 T	Styrene	10.000	10.294	-2.9	65	0.00
62	Isopropylbenzene	10.000	10.406	-4.1	71	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.867	-8.7	74	0.00
64	n-propylbenzene	10.000	10.099	-1.0	66	0.00
65	tert-Butylbenzene	10.000	10.138	-1.4	71	0.00
66 T	Benzyl Chloride	10.000	7.284	27.2	37	0.00
67	sec-Butylbenzene	10.000	10.527	-5.3	73	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.362	-13.6	71	0.00
69	p-Isopropyltoluene	10.000	10.503	-5.0	70	0.00
70	n-Butylbenzene	10.000	11.527	-15.3	76	0.00
71	2-Chlorotoluene	10.000	10.919	-9.2	73	0.00
72 T	4-Ethyltoluene	10.000	10.835	-8.4	70	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.866	-8.7	71	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.949	-9.5	75	0.00
75 T	1,3-Dichlorobenzene	10.000	10.452	-4.5	69	0.00
76 T	1,4-Dichlorobenzene	10.000	10.459	-4.6	69	0.00
77 T	1,2-Dichlorobenzene	10.000	10.396	-4.0	68	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.254	7.5	69	0.00
79 T	Naphthalene	10.000	11.206	-12.1	65	0.00
80 T	Naphthalene,2-methyl-	10.000	11.349	-13.5	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.663	-6.6	68	0.00

(#) = Out of Range

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