

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038943.D
 Acq On : 19 Apr 2022 9:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 20 04:24:41 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	78	0.02
2 T	Dichlorodifluoromethane	10.000	13.588	-35.9#	116	0.02
3	Chlorodifluoromethane	10.000	9.985	0.2	83	0.02
4	Chloromethane	10.000	9.440	5.6	77	0.02
5 T	Vinyl Chloride	10.000	10.149	-1.5	82	0.02
6 T	Bromomethane	10.000	10.830	-8.3	88	0.02
7	Chloroethane	10.000	9.940	0.6	77	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.394	-3.9	87	0.02
9 T	Propene	10.000	9.347	6.5	76	0.02
10 T	Heptane	10.000	9.430	5.7	78	0.03
11 T	Trichlorofluoromethane	10.000	11.572	-15.7	93	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.399	-14.0	93	0.02
13	Ethanol	10.000	10.302	-3.0	92	0.02
14 T	Bromoethene	10.000	11.078	-10.8	93	0.02
15 T	Acetone	10.000	9.798	2.0	85	0.02
16 T	1,3-Butadiene	10.000	10.028	-0.3	81	0.02
17	tert-Butyl alcohol	10.000	8.999	10.0	69	0.02
18 T	1,1-Dichloroethene	10.000	11.153	-11.5	93	0.02
19 T	Isopropyl Alcohol	10.000	9.490	5.1	75	0.02
20 T	Methylene Chloride	10.000	10.062	-0.6	86	0.02
21 T	Allyl Chloride	10.000	9.994	0.1	83	0.02
22 T	trans-1,2-Dichloroethene	10.000	11.694	-16.9	89	0.02
23 T	Vinyl Acetate	10.000	10.974	-9.7	87	0.02
24 T	1,1-Dichloroethane	10.000	10.775	-7.8	85	0.02
25 T	Ethyl Acetate	10.000	9.985	0.2	79	0.02
26 T	Hexane	10.000	9.511	4.9	79	0.02
27 T	Carbon Disulfide	10.000	11.020	-10.2	85	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.022	-0.2	79	0.03
29 T	Chloroform	10.000	10.407	-4.1	85	0.03
30 T	Cyclohexane	10.000	9.402	6.0	79	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.044	-0.4	81	0.02
32 T	1,1,1-Trichloroethane	10.000	10.270	-2.7	84	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	77	0.02
34 T	2-Butanone	10.000	10.354	-3.5	82	0.02
35 T	Carbon Tetrachloride	10.000	10.265	-2.7	83	0.02
36 T	Benzene	10.000	9.480	5.2	79	0.03
37 T	1,2-Dichloroethane	10.000	11.097	-11.0	87	0.03
38 T	Trichloroethene	10.000	9.328	6.7	79	0.03
39 T	1,2-Dichloropropane	10.000	9.558	4.4	78	0.03
40 T	1,4-Dioxane	10.000	10.552	-5.5	96	0.03
41 T	Tetrahydrofuran	10.000	9.529	4.7	78	0.03
42 T	Bromodichloromethane	10.000	10.509	-5.1	85	0.03
43	Methyl Methacrylate	10.000	10.328	-3.3	80	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.307	6.9	80	0.02
45 T	t-1,3-Dichloropropene	10.000	10.728	-7.3	76	0.03
46 T	cis-1,3-Dichloropropene	10.000	10.196	-2.0	77	0.03
47 T	1,1,2-Trichloroethane	10.000	9.886	1.1	81	0.03
48 T	Dibromochloromethane	10.000	10.226	-2.3	79	0.03

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

49 T	Bromoform	10.000	10.451	-4.5	81	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.100	-1.0	79	0.03
51 T	2-Hexanone	10.000	10.598	-6.0	80	0.03
52 T	Tetrachloroethene	10.000	9.243	7.6	79	0.03
53 T	Toluene	10.000	9.668	3.3	81	0.03
54 T	1,2-Dibromoethane	10.000	10.129	-1.3	81	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.172	-1.7	82	0.03
57 T	Chlorobenzene	10.000	9.635	3.7	79	0.03
58 T	Ethyl Benzene	10.000	10.103	-1.0	83	0.03
59 T	m/p-Xylene	20.000	19.914	0.4	84	0.03
60 T	o-Xylene	10.000	9.966	0.3	84	0.03
61 T	Styrene	10.000	10.332	-3.3	80	0.03
62	Isopropylbenzene	10.000	9.678	3.2	81	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.887	1.1	83	0.03
64	n-propylbenzene	10.000	9.659	3.4	77	0.03
65	tert-Butylbenzene	10.000	9.406	5.9	80	0.03
66 T	Benzyl Chloride	10.000	9.053	9.5	57	0.03
67	sec-Butylbenzene	10.000	9.663	3.4	82	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.736	-7.4	82	0.03
69	p-Isopropyltoluene	10.000	9.711	2.9	80	0.03
70	n-Butylbenzene	10.000	10.317	-3.2	84	0.03
71	2-Chlorotoluene	10.000	10.040	-0.4	82	0.03
72 T	4-Ethyltoluene	10.000	10.074	-0.7	80	0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.054	-0.5	81	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.937	0.6	83	0.03
75 T	1,3-Dichlorobenzene	10.000	9.920	0.8	80	0.03
76 T	1,4-Dichlorobenzene	10.000	9.907	0.9	80	0.03
77 T	1,2-Dichlorobenzene	10.000	9.841	1.6	79	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.772	12.3	80	0.03
79 T	Naphthalene	10.000	10.838	-8.4	77	0.03
80 T	Naphthalene,2-methyl-	10.000	10.171	-1.7	65	0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.204	-2.0	80	0.03

(#) = Out of Range

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