

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039253.D
 Acq On : 13 Jun 2022 12:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 14 01:31:07 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	11.002	-10.0	130	0.00
3	Chlorodifluoromethane	10.000	10.043	-0.4	113	0.00
4	Chloromethane	10.000	9.908	0.9	109	0.00
5 T	Vinyl Chloride	10.000	10.947	-9.5	115	0.00
6 T	Bromomethane	10.000	10.006	-0.1	112	0.00
7	Chloroethane	10.000	12.176	-21.8	130	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.624	-6.2	118	0.00
9 T	Propene	10.000	8.468	15.3	97	0.00
10 T	Heptane	10.000	8.542	14.6	91	0.00
11 T	Trichlorofluoromethane	10.000	11.775	-17.8	135	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.688	-16.9	129	0.00
13	Ethanol	10.000	11.531	-15.3	125	0.00
14 T	Bromoethene	10.000	10.725	-7.2	115	0.00
15 T	Acetone	10.000	11.122	-11.2	128	0.00
16 T	1,3-Butadiene	10.000	11.090	-10.9	119	0.00
17	tert-Butyl alcohol	10.000	12.492	-24.9	128	0.00
18 T	1,1-Dichloroethene	10.000	11.940	-19.4	130	0.00
19 T	Isopropyl Alcohol	10.000	12.176	-21.8	123	0.00
20 T	Methylene Chloride	10.000	10.482	-4.8	139	0.00
21 T	Allyl Chloride	10.000	11.507	-15.1	124	0.00
22 T	trans-1,2-Dichloroethene	10.000	12.982	-29.8	136	0.00
23 T	Vinyl Acetate	10.000	11.074	-10.7	107	0.00
24 T	1,1-Dichloroethane	10.000	9.516	4.8	108	0.00
25 T	Ethyl Acetate	10.000	9.296	7.0	102	0.00
26 T	Hexane	10.000	8.941	10.6	98	0.00
27 T	Carbon Disulfide	10.000	12.419	-24.2	124	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.670	3.3	109	0.00
29 T	Chloroform	10.000	9.643	3.6	106	0.00
30 T	Cyclohexane	10.000	8.483	15.2	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.766	2.3	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.495	-4.9	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.808	-8.1	101	0.00
35 T	Carbon Tetrachloride	10.000	11.481	-14.8	110	0.00
36 T	Benzene	10.000	9.492	5.1	93	0.00
37 T	1,2-Dichloroethane	10.000	11.729	-17.3	113	0.00
38 T	Trichloroethene	10.000	10.553	-5.5	97	0.00
39 T	1,2-Dichloropropane	10.000	9.436	5.6	93	0.00
40 T	1,4-Dioxane	10.000	10.179	-1.8	98	0.00
41 T	Tetrahydrofuran	10.000	9.601	4.0	92	0.00
42 T	Bromodichloromethane	10.000	11.110	-11.1	107	0.00
43	Methyl Methacrylate	10.000	10.431	-4.3	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.519	4.8	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.228	-12.3	89	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.382	-3.8	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.687	3.1	93	0.00
48 T	Dibromochloromethane	10.000	11.008	-10.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.865	-8.7	99	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.506	-5.1	97	0.00
51 T	2-Hexanone	10.000	10.652	-6.5	99	0.00
52 T	Tetrachloroethene	10.000	9.034	9.7	91	0.00
53 T	Toluene	10.000	9.763	2.4	94	0.00
54 T	1,2-Dibromoethane	10.000	10.221	-2.2	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.466	-4.7	101	0.00
57 T	Chlorobenzene	10.000	9.900	1.0	95	0.00
58 T	Ethyl Benzene	10.000	10.077	-0.8	96	0.00
59 T	m/p-Xylene	20.000	20.600	-3.0	100	0.00
60 T	o-Xylene	10.000	10.683	-6.8	103	0.00
61 T	Styrene	10.000	10.407	-4.1	94	0.00
62	Isopropylbenzene	10.000	10.426	-4.3	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.724	2.8	98	0.00
64	n-propylbenzene	10.000	10.540	-5.4	99	0.00
65	tert-Butylbenzene	10.000	10.525	-5.3	104	0.00
66 T	Benzyl Chloride	10.000	9.499	5.0	70	0.00
67	sec-Butylbenzene	10.000	10.611	-6.1	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	11.528	-15.3	103	0.00
69	p-Isopropyltoluene	10.000	10.590	-5.9	104	0.00
70	n-Butylbenzene	10.000	11.041	-10.4	104	0.00
71	2-Chlorotoluene	10.000	10.471	-4.7	102	0.00
72 T	4-Ethyltoluene	10.000	10.852	-8.5	103	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.916	-9.2	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.822	-8.2	105	0.00
75 T	1,3-Dichlorobenzene	10.000	10.467	-4.7	99	0.00
76 T	1,4-Dichlorobenzene	10.000	10.174	-1.7	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.062	-0.6	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.353	6.5	97	0.00
79 T	Naphthalene	10.000	11.310	-13.1	91	0.00
80 T	Naphthalene,2-methyl-	10.000	8.525	14.7	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.374	-3.7	94	0.00

(#) = Out of Range

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