

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039177.D
 Acq On : 6 Jun 2022 8:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 06 16:30:45 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	92	-0.01
2 T	Dichlorodifluoromethane	10.000	7.964	20.4	86	-0.01
3	Chlorodifluoromethane	10.000	9.901	1.0	102	-0.01
4	Chloromethane	10.000	10.633	-6.3	106	-0.01
5 T	Vinyl Chloride	10.000	10.563	-5.6	102	0.00
6 T	Bromomethane	10.000	10.340	-3.4	106	0.00
7	Chloroethane	10.000	10.406	-4.1	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.726	2.7	98	-0.01
9 T	Propene	10.000	10.704	-7.0	112	0.00
10 T	Heptane	10.000	11.131	-11.3	108	-0.01
11 T	Trichlorofluoromethane	10.000	9.383	6.2	98	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.331	-3.3	104	-0.01
13	Ethanol	10.000	10.854	-8.5	108	-0.01
14 T	Bromoethene	10.000	10.456	-4.6	102	0.00
15 T	Acetone	10.000	10.237	-2.4	108	-0.01
16 T	1,3-Butadiene	10.000	10.553	-5.5	103	0.00
17	tert-Butyl alcohol	10.000	10.285	-2.9	96	0.00
18 T	1,1-Dichloroethene	10.000	10.345	-3.5	103	-0.01
19 T	Isopropyl Alcohol	10.000	9.891	1.1	91	0.00
20 T	Methylene Chloride	10.000	8.666	13.3	105	-0.01
21 T	Allyl Chloride	10.000	10.666	-6.7	105	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.967	-9.7	105	-0.01
23 T	Vinyl Acetate	10.000	9.048	9.5	80	-0.01
24 T	1,1-Dichloroethane	10.000	8.252	17.5	85	-0.01
25 T	Ethyl Acetate	10.000	10.637	-6.4	107	-0.01
26 T	Hexane	10.000	10.653	-6.5	106	-0.01
27 T	Carbon Disulfide	10.000	11.135	-11.3	102	-0.01
28 T	Methyl tert-Butyl Ether	10.000	7.788	22.1	80	-0.01
29 T	Chloroform	10.000	10.285	-2.9	103	-0.01
30 T	Cyclohexane	10.000	11.059	-10.6	112	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.603	-6.0	104	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.508	-5.1	100	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	-0.01
34 T	2-Butanone	10.000	10.153	-1.5	100	-0.01
35 T	Carbon Tetrachloride	10.000	9.583	4.2	96	-0.01
36 T	Benzene	10.000	10.935	-9.4	112	-0.01
37 T	1,2-Dichloroethane	10.000	9.653	3.5	98	-0.01
38 T	Trichloroethene	10.000	11.224	-12.2	108	-0.02
39 T	1,2-Dichloropropane	10.000	10.540	-5.4	109	-0.01
40 T	1,4-Dioxane	10.000	10.933	-9.3	110	-0.02
41 T	Tetrahydrofuran	10.000	11.018	-10.2	111	-0.01
42 T	Bromodichloromethane	10.000	10.147	-1.5	102	-0.01
43	Methyl Methacrylate	10.000	11.570	-15.7	110	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.262	-2.6	107	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.073	-20.7	101	-0.02
46 T	cis-1,3-Dichloropropene	10.000	11.488	-14.9	103	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.839	-8.4	109	-0.01
48 T	Dibromochloromethane	10.000	10.561	-5.6	101	-0.01

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

49 T	Bromoform	10.000	10.764	-7.6	102	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.951	-9.5	106	-0.02
51 T	2-Hexanone	10.000	11.115	-11.2	108	-0.02
52 T	Tetrachloroethene	10.000	10.298	-3.0	108	-0.02
53 T	Toluene	10.000	11.080	-10.8	112	-0.01
54 T	1,2-Dibromoethane	10.000	11.296	-13.0	110	-0.01

55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.215	-2.1	106	-0.02
57 T	Chlorobenzene	10.000	10.795	-7.9	111	-0.02
58 T	Ethyl Benzene	10.000	10.908	-9.1	111	-0.02
59 T	m/p-Xylene	20.000	20.724	-3.6	107	-0.01
60 T	o-Xylene	10.000	10.578	-5.8	109	-0.02
61 T	Styrene	10.000	11.794	-17.9	114	-0.02
62	Isopropylbenzene	10.000	10.334	-3.3	109	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.943	0.6	107	-0.02
64	n-propylbenzene	10.000	10.943	-9.4	110	0.00
65	tert-Butylbenzene	10.000	10.027	-0.3	106	-0.02
66 T	Benzyl Chloride	10.000	12.198	-22.0	95	-0.01
67	sec-Butylbenzene	10.000	10.361	-3.6	107	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.044	-0.4	96	-0.01
69	p-Isopropyltoluene	10.000	10.207	-2.1	107	-0.01
70	n-Butylbenzene	10.000	10.488	-4.9	106	-0.02
71	2-Chlorotoluene	10.000	10.404	-4.0	108	-0.01
72 T	4-Ethyltoluene	10.000	10.831	-8.3	110	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.678	-6.8	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.204	-2.0	106	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.643	-6.4	108	0.00
76 T	1,4-Dichlorobenzene	10.000	10.565	-5.6	110	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.296	-3.0	107	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.223	7.8	103	-0.01
79 T	Naphthalene	10.000	12.444	-24.4	107	-0.02
80 T	Naphthalene,2-methyl-	10.000	13.505	-35.1#	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.034	-10.3	107	-0.01

(#) = Out of Range

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