

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039808.D
 Acq On : 26 Oct 2022 10:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 26 10:49:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 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	84	0.02
2 T	Dichlorodifluoromethane	10.000	9.177	8.2	102	0.00
3	Chlorodifluoromethane	10.000	10.198	-2.0	89	0.01
4	Chloromethane	10.000	8.828	11.7	77	0.01
5 T	Vinyl Chloride	10.000	9.807	1.9	85	0.00
6 T	Bromomethane	10.000	11.291	-12.9	97	0.01
7	Chloroethane	10.000	10.272	-2.7	88	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.280	-2.8	93	0.00
9 T	Propene	10.000	9.507	4.9	80	0.00
10 T	Heptane	10.000	11.349	-13.5	88	0.02
11 T	Trichlorofluoromethane	10.000	10.098	-1.0	88	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.074	-0.7	85	0.01
13	Ethanol	10.000	8.356	16.4	71	0.02
14 T	Bromoethene	10.000	10.376	-3.8	88	0.01
15 T	Acetone	10.000	9.384	6.2	87	0.01
16 T	1,3-Butadiene	10.000	10.233	-2.3	86	0.00
17	tert-Butyl alcohol	10.000	9.868	1.3	76	0.02
18 T	1,1-Dichloroethene	10.000	10.035	-0.4	86	0.00
19 T	Isopropyl Alcohol	10.000	9.653	3.5	74	0.01
20 T	Methylene Chloride	10.000	9.199	8.0	85	0.01
21 T	Allyl Chloride	10.000	10.085	-0.9	85	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.280	7.2	78	0.02
23 T	Vinyl Acetate	10.000	5.769	42.3#	51	0.01
24 T	1,1-Dichloroethane	10.000	9.968	0.3	86	0.02
25 T	Ethyl Acetate	10.000	12.108	-21.1	99	0.01
26 T	Hexane	10.000	10.485	-4.8	85	0.02
27 T	Carbon Disulfide	10.000	10.330	-3.3	80	0.01
28 T	Methyl tert-Butyl Ether	10.000	9.159	8.4	73	0.02
29 T	Chloroform	10.000	10.185	-1.9	87	0.02
30 T	Cyclohexane	10.000	11.129	-11.3	89	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.108	-1.1	85	0.02
32 T	1,1,1-Trichloroethane	10.000	10.713	-7.1	87	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.02
34 T	2-Butanone	10.000	10.275	-2.8	87	0.02
35 T	Carbon Tetrachloride	10.000	10.818	-8.2	87	0.02
36 T	Benzene	10.000	10.598	-6.0	86	0.02
37 T	1,2-Dichloroethane	10.000	10.348	-3.5	86	0.02
38 T	Trichloroethene	10.000	8.766	12.3	70	0.02
39 T	1,2-Dichloropropane	10.000	10.335	-3.4	85	0.02
40 T	1,4-Dioxane	10.000	10.061	-0.6	84	0.02
41 T	Tetrahydrofuran	10.000	11.280	-12.8	84	0.02
42 T	Bromodichloromethane	10.000	10.798	-8.0	86	0.02
43	Methyl Methacrylate	10.000	12.203	-22.0	87	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.795	-7.9	87	0.01
45 T	t-1,3-Dichloropropene	10.000	9.808	1.9	64	0.02
46 T	cis-1,3-Dichloropropene	10.000	10.499	-5.0	72	0.02
47 T	1,1,2-Trichloroethane	10.000	10.719	-7.2	88	0.02
48 T	Dibromochloromethane	10.000	10.979	-9.8	85	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039808.D
 Acq On : 26 Oct 2022 10:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 26 10:49:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Oct 24 20:00:55 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)

49 T	Bromoform	10.000	11.290	-12.9	84	0.02
50 T	4-Methyl-2-Pentanone	10.000	11.849	-18.5	87	0.02
51 T	2-Hexanone	10.000	12.155	-21.5	86	0.02
52 T	Tetrachloroethene	10.000	10.386	-3.9	83	0.02
53 T	Toluene	10.000	11.711	-17.1	85	0.02
54 T	1,2-Dibromoethane	10.000	13.099	-31.0#	96	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.863	-8.6	92	0.02
57 T	Chlorobenzene	10.000	9.780	2.2	86	0.02
58 T	Ethyl Benzene	10.000	11.495	-14.9	87	0.02
59 T	m/p-Xylene	20.000	21.578	-7.9	87	0.02
60 T	o-Xylene	10.000	11.122	-11.2	87	0.02
61 T	Styrene	10.000	11.743	-17.4	81	0.02
62	Isopropylbenzene	10.000	11.172	-11.7	92	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	14.961	-49.6#	142	0.02
64	n-propylbenzene	10.000	11.380	-13.8	94	0.02
65	tert-Butylbenzene	10.000	11.532	-15.3	95	0.03
66 T	Benzyl Chloride	10.000	6.698	33.0#	51	0.02
67	sec-Butylbenzene	10.000	11.406	-14.1	95	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.968	0.3	85	0.02
69	p-Isopropyltoluene	10.000	11.606	-16.1	95	0.02
70	n-Butylbenzene	10.000	12.043	-20.4	97	0.02
71	2-Chlorotoluene	10.000	11.340	-13.4	90	0.02
72 T	4-Ethyltoluene	10.000	10.889	-8.9	85	0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.218	-12.2	87	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.978	-9.8	92	0.02
75 T	1,3-Dichlorobenzene	10.000	10.185	-1.9	86	0.02
76 T	1,4-Dichlorobenzene	10.000	9.992	0.1	83	0.02
77 T	1,2-Dichlorobenzene	10.000	10.592	-5.9	92	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.959	0.4	98	0.02
79 T	Naphthalene	10.000	12.880	-28.8	91	0.03
80 T	Naphthalene,2-methyl-	10.000	8.338	16.6	61	0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.101	-11.0	91	0.02

(#) = Out of Range

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