

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121322\
 Data File : VL040005.D
 Acq On : 13 Dec 2022 14:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 14 02:35:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 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	74	0.02
2 T	Dichlorodifluoromethane	10.000	10.721	-7.2	106	0.02
3	Chlorodifluoromethane	10.000	8.852	11.5	69	0.02
4	Chloromethane	10.000	8.821	11.8	65	0.01
5 T	Vinyl Chloride	10.000	9.852	1.5	67	0.02
6 T	Bromomethane	10.000	9.939	0.6	72	0.02
7	Chloroethane	10.000	9.216	7.8	69	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.764	2.4	77	0.01
9 T	Propene	10.000	8.576	14.2	64	0.02
10 T	Heptane	10.000	8.718	12.8	65	0.02
11 T	Trichlorofluoromethane	10.000	9.456	5.4	72	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.408	5.9	72	0.02
13	Ethanol	10.000	6.388	36.1#	53	0.02
14 T	Bromoethene	10.000	9.572	4.3	69	0.02
15 T	Acetone	10.000	8.627	13.7	67	0.02
16 T	1,3-Butadiene	10.000	9.168	8.3	64	0.02
17	tert-Butyl alcohol	10.000	8.457	15.4	60	0.01
18 T	1,1-Dichloroethene	10.000	9.386	6.1	70	0.02
19 T	Isopropyl Alcohol	10.000	8.240	17.6	58	0.02
20 T	Methylene Chloride	10.000	7.426	25.7	70	0.02
21 T	Allyl Chloride	10.000	9.014	9.9	64	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.870	1.3	72	0.02
23 T	Vinyl Acetate	10.000	8.456	15.4	61	0.01
24 T	1,1-Dichloroethane	10.000	9.165	8.4	69	0.02
25 T	Ethyl Acetate	10.000	9.259	7.4	69	0.02
26 T	Hexane	10.000	9.331	6.7	71	0.02
27 T	Carbon Disulfide	10.000	9.851	1.5	64	0.02
28 T	Methyl tert-Butyl Ether	10.000	8.845	11.5	66	0.02
29 T	Chloroform	10.000	11.685	-16.9	82	0.02
30 T	Cyclohexane	10.000	8.935	10.6	68	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.359	6.4	66	0.02
32 T	1,1,1-Trichloroethane	10.000	9.660	3.4	71	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.02
34 T	2-Butanone	10.000	8.971	10.3	65	0.02
35 T	Carbon Tetrachloride	10.000	10.029	-0.3	72	0.02
36 T	Benzene	10.000	8.995	10.1	69	0.02
37 T	1,2-Dichloroethane	10.000	9.116	8.8	70	0.02
38 T	Trichloroethene	10.000	9.142	8.6	72	0.02
39 T	1,2-Dichloropropane	10.000	8.764	12.4	67	0.02
40 T	1,4-Dioxane	10.000	8.314	16.9	65	0.02
41 T	Tetrahydrofuran	10.000	8.656	13.4	62	0.02
42 T	Bromodichloromethane	10.000	9.714	2.9	70	0.02
43	Methyl Methacrylate	10.000	9.116	8.8	66	0.02
44 T	2,2,4-Trimethylpentane	10.000	8.669	13.3	68	0.02
45 T	t-1,3-Dichloropropene	10.000	9.140	8.6	59	0.02
46 T	cis-1,3-Dichloropropene	10.000	8.927	10.7	62	0.02
47 T	1,1,2-Trichloroethane	10.000	9.022	9.8	70	0.02
48 T	Dibromochloromethane	10.000	10.178	-1.8	69	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121322\
 Data File : VL040005.D
 Acq On : 13 Dec 2022 14:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 14 02:35:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 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	9.746	2.5	62	0.02
50 T	4-Methyl-2-Pentanone	10.000	8.698	13.0	65	0.02
51 T	2-Hexanone	10.000	8.711	12.9	63	0.02
52 T	Tetrachloroethene	10.000	8.212	17.9	65	0.02
53 T	Toluene	10.000	9.037	9.6	70	0.02
54 T	1,2-Dibromoethane	10.000	9.820	1.8	71	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	73	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.799	2.0	70	0.02
57 T	Chlorobenzene	10.000	9.384	6.2	70	0.02
58 T	Ethyl Benzene	10.000	9.289	7.1	69	0.02
59 T	m/p-Xylene	20.000	18.405	8.0	69	0.02
60 T	o-Xylene	10.000	9.292	7.1	70	0.02
61 T	Styrene	10.000	9.432	5.7	66	0.02
62	Isopropylbenzene	10.000	9.180	8.2	70	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.489	5.1	69	0.02
64	n-propylbenzene	10.000	9.114	8.9	67	0.03
65	tert-Butylbenzene	10.000	8.977	10.2	69	0.02
66 T	Benzyl Chloride	10.000	7.014	29.9	39	0.02
67	sec-Butylbenzene	10.000	9.028	9.7	69	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.013	-0.1	74	0.02
69	p-Isopropyltoluene	10.000	8.923	10.8	68	0.02
70	n-Butylbenzene	10.000	9.078	9.2	68	0.02
71	2-Chlorotoluene	10.000	9.058	9.4	68	0.02
72 T	4-Ethyltoluene	10.000	9.374	6.3	68	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.029	9.7	68	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.003	10.0	67	0.02
75 T	1,3-Dichlorobenzene	10.000	8.848	11.5	64	0.02
76 T	1,4-Dichlorobenzene	10.000	8.799	12.0	63	0.02
77 T	1,2-Dichlorobenzene	10.000	8.735	12.7	64	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.174	28.3	58	0.02
79 T	Naphthalene	10.000	8.895	11.1	60	0.02
80 T	Naphthalene,2-methyl-	10.000	8.000	20.0	57	0.02
81 T	1,2,4-Trichlorobenzene	10.000	8.059	19.4	59	0.02

(#) = Out of Range

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