

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037541.D
 Acq On : 7 Sep 2021 8:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 08 11:09:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 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	117	0.02
2 T	Dichlorodifluoromethane	10.000	11.876	-18.8	163	0.00
3	Chlorodifluoromethane	10.000	9.012	9.9	118	0.00
4	Chloromethane	10.000	9.485	5.2	115	0.01
5 T	Vinyl Chloride	10.000	9.305	7.0	121	0.01
6 T	Bromomethane	10.000	9.408	5.9	120	0.01
7	Chloroethane	10.000	9.088	9.1	115	0.01
8 T	Dichlorotetrafluoroethane	10.000	8.876	11.2	116	0.01
9 T	Propene	10.000	9.317	6.8	121	0.01
10 T	Heptane	10.000	10.011	-0.1	123	0.02
11 T	Trichlorofluoromethane	10.000	9.056	9.4	119	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.135	8.7	123	0.01
13	Ethanol	10.000	10.584	-5.8	112	0.00
14 T	Bromoethene	10.000	9.248	7.5	116	0.02
15 T	Acetone	10.000	8.034	19.7	119	0.02
16 T	1,3-Butadiene	10.000	9.597	4.0	119	0.01
17	tert-Butyl alcohol	10.000	9.315	6.9	109	0.01
18 T	1,1-Dichloroethene	10.000	9.258	7.4	120	0.02
19 T	Isopropyl Alcohol	10.000	8.731	12.7	103	0.01
20 T	Methylene Chloride	10.000	7.720	22.8	113	0.01
21 T	Allyl Chloride	10.000	9.068	9.3	112	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.590	4.1	125	0.01
23 T	Vinyl Acetate	10.000	9.985	0.2	116	0.02
24 T	1,1-Dichloroethane	10.000	8.706	12.9	111	0.02
25 T	Ethyl Acetate	10.000	9.253	7.5	117	0.02
26 T	Hexane	10.000	9.232	7.7	121	0.02
27 T	Carbon Disulfide	10.000	10.195	-2.0	118	0.01
28 T	Methyl tert-Butyl Ether	10.000	8.277	17.2	100	0.00
29 T	Chloroform	10.000	9.240	7.6	119	0.02
30 T	Cyclohexane	10.000	9.258	7.4	117	0.02
31 T	cis-1,2-Dichloroethene	10.000	9.622	3.8	117	0.01
32 T	1,1,1-Trichloroethane	10.000	9.135	8.7	116	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	117	0.02
34 T	2-Butanone	10.000	9.051	9.5	114	0.02
35 T	Carbon Tetrachloride	10.000	9.443	5.6	117	0.02
36 T	Benzene	10.000	9.543	4.6	119	0.02
37 T	1,2-Dichloroethane	10.000	9.389	6.1	117	0.02
38 T	Trichloroethene	10.000	9.273	7.3	123	0.02
39 T	1,2-Dichloropropane	10.000	9.566	4.3	120	0.02
40 T	1,4-Dioxane	10.000	8.603	14.0	102	0.01
41 T	Tetrahydrofuran	10.000	9.950	0.5	120	0.02
42 T	Bromodichloromethane	10.000	9.672	3.3	116	0.02
43	Methyl Methacrylate	10.000	10.061	-0.6	120	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.378	6.2	120	0.02
45 T	t-1,3-Dichloropropene	10.000	12.086	-20.9	124	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.210	-12.1	125	0.02
47 T	1,1,2-Trichloroethane	10.000	9.679	3.2	124	0.02
48 T	Dibromochloromethane	10.000	10.516	-5.2	120	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.294	-12.9	125	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.211	-2.1	124	0.02
51 T	2-Hexanone	10.000	10.929	-9.3	130	0.02
52 T	Tetrachloroethene	10.000	8.661	13.4	118	0.02
53 T	Toluene	10.000	9.831	1.7	120	0.02
54 T	1,2-Dibromoethane	10.000	9.818	1.8	121	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	123	0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.591	4.1	125	0.02
57 T	Chlorobenzene	10.000	9.087	9.1	122	0.02
58 T	Ethyl Benzene	10.000	9.450	5.5	122	0.02
59 T	m/p-Xylene	20.000	18.211	8.9	119	0.02
60 T	o-Xylene	10.000	9.256	7.4	123	0.01
61 T	Styrene	10.000	10.466	-4.7	124	0.02
62	Isopropylbenzene	10.000	9.191	8.1	122	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.100	9.0	123	0.02
64	n-propylbenzene	10.000	9.850	1.5	124	0.02
65	tert-Butylbenzene	10.000	8.828	11.7	119	0.02
66 T	Benzyl Chloride	10.000	13.872	-38.7#	149	0.02
67	sec-Butylbenzene	10.000	8.815	11.9	119	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.694	-6.9	127	0.02
69	p-Isopropyltoluene	10.000	9.181	8.2	120	0.02
70	n-Butylbenzene	10.000	9.417	5.8	119	0.02
71	2-Chlorotoluene	10.000	9.426	5.7	124	0.01
72 T	4-Ethyltoluene	10.000	9.408	5.9	120	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.215	7.9	121	0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.938	10.6	120	0.02
75 T	1,3-Dichlorobenzene	10.000	9.249	7.5	124	0.02
76 T	1,4-Dichlorobenzene	10.000	9.007	9.9	118	0.02
77 T	1,2-Dichlorobenzene	10.000	9.159	8.4	122	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.413	15.9	123	0.02
79 T	Naphthalene	10.000	10.582	-5.8	120	0.02
80 T	Naphthalene,2-methyl-	10.000	11.057	-10.6	102	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.107	-1.1	123	0.02

(#) = Out of Range

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