

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090921\
 Data File : VL037594.D
 Acq On : 9 Sep 2021 11:52
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 10 02:47:23 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	98	0.03
2 T	Dichlorodifluoromethane	10.000	7.031	29.7	81	0.01
3	Chlorodifluoromethane	10.000	9.827	1.7	109	0.01
4	Chloromethane	10.000	10.333	-3.3	106	0.02
5 T	Vinyl Chloride	10.000	10.278	-2.8	113	0.02
6 T	Bromomethane	10.000	9.621	3.8	104	0.02
7	Chloroethane	10.000	9.930	0.7	106	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.825	11.8	98	0.02
9 T	Propene	10.000	10.504	-5.0	115	0.02
10 T	Heptane	10.000	11.264	-12.6	117	0.04
11 T	Trichlorofluoromethane	10.000	9.568	4.3	106	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.937	0.6	113	0.02
13	Ethanol	10.000	9.535	4.6	85	0.02
14 T	Bromoethene	10.000	9.695	3.0	103	0.02
15 T	Acetone	10.000	8.820	11.8	111	0.02
16 T	1,3-Butadiene	10.000	10.434	-4.3	110	0.02
17	tert-Butyl alcohol	10.000	10.298	-3.0	102	0.02
18 T	1,1-Dichloroethene	10.000	9.544	4.6	104	0.02
19 T	Isopropyl Alcohol	10.000	9.673	3.3	96	0.02
20 T	Methylene Chloride	10.000	8.219	17.8	102	0.02
21 T	Allyl Chloride	10.000	9.871	1.3	103	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.283	-2.8	114	0.02
23 T	Vinyl Acetate	10.000	9.458	5.4	93	0.03
24 T	1,1-Dichloroethane	10.000	9.155	8.5	98	0.03
25 T	Ethyl Acetate	10.000	10.591	-5.9	113	0.03
26 T	Hexane	10.000	10.276	-2.8	114	0.03
27 T	Carbon Disulfide	10.000	10.421	-4.2	102	0.02
28 T	Methyl tert-Butyl Ether	10.000	8.964	10.4	91	0.02
29 T	Chloroform	10.000	9.943	0.6	108	0.03
30 T	Cyclohexane	10.000	10.498	-5.0	112	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.514	-5.1	108	0.03
32 T	1,1,1-Trichloroethane	10.000	9.745	2.6	105	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.03
34 T	2-Butanone	10.000	10.472	-4.7	110	0.03
35 T	Carbon Tetrachloride	10.000	10.047	-0.5	104	0.03
36 T	Benzene	10.000	10.695	-7.0	112	0.03
37 T	1,2-Dichloroethane	10.000	10.327	-3.3	108	0.03
38 T	Trichloroethene	10.000	10.425	-4.3	116	0.03
39 T	1,2-Dichloropropane	10.000	10.750	-7.5	113	0.03
40 T	1,4-Dioxane	10.000	7.812	21.9	77	0.04
41 T	Tetrahydrofuran	10.000	11.342	-13.4	114	0.03
42 T	Bromodichloromethane	10.000	10.467	-4.7	105	0.03
43	Methyl Methacrylate	10.000	11.185	-11.9	112	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.516	-5.2	113	0.03
45 T	t-1,3-Dichloropropene	10.000	13.365	-33.7#	115	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.530	-25.3	117	0.03
47 T	1,1,2-Trichloroethane	10.000	10.281	-2.8	110	0.03
48 T	Dibromochloromethane	10.000	11.449	-14.5	109	0.04
49 T	Bromoform	10.000	11.848	-18.5	110	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.572	-15.7	118	0.03
51 T	2-Hexanone	10.000	11.960	-19.6	119	0.03
52 T	Tetrachloroethene	10.000	9.790	2.1	112	0.04
53 T	Toluene	10.000	10.921	-9.2	111	0.04
54 T	1,2-Dibromoethane	10.000	10.858	-8.6	112	0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.180	-1.8	112	0.03
57 T	Chlorobenzene	10.000	10.078	-0.8	114	0.03
58 T	Ethyl Benzene	10.000	10.444	-4.4	114	0.03
59 T	m/p-Xylene	20.000	20.028	-0.1	110	0.04
60 T	o-Xylene	10.000	10.060	-0.6	112	0.03
61 T	Styrene	10.000	11.222	-12.2	111	0.04
62	Isopropylbenzene	10.000	9.935	0.6	111	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.376	6.2	107	0.03
64	n-propylbenzene	10.000	10.503	-5.0	111	0.03
65	tert-Butylbenzene	10.000	9.561	4.4	108	0.03
66 T	Benzyl Chloride	10.000	13.390	-33.9#	121	0.03
67	sec-Butylbenzene	10.000	9.449	5.5	107	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.347	-3.5	104	0.03
69	p-Isopropyltoluene	10.000	9.807	1.9	108	0.04
70	n-Butylbenzene	10.000	10.176	-1.8	108	0.03
71	2-Chlorotoluene	10.000	9.757	2.4	108	0.04
72 T	4-Ethyltoluene	10.000	10.477	-4.8	112	0.04
73 T	1,3,5-Trimethylbenzene	10.000	9.624	3.8	107	0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.664	3.4	109	0.04
75 T	1,3-Dichlorobenzene	10.000	10.157	-1.6	115	0.04
76 T	1,4-Dichlorobenzene	10.000	9.810	1.9	108	0.04
77 T	1,2-Dichlorobenzene	10.000	9.716	2.8	109	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.121	8.8	112	0.03
79 T	Naphthalene	10.000	11.618	-16.2	111	0.04
80 T	Naphthalene,2-methyl-	10.000	14.399	-44.0#	112	0.02
81 T	1,2,4-Trichlorobenzene	10.000	11.174	-11.7	114	0.04

(#) = Out of Range

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