

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037515.D
 Acq On : 3 Sep 2021 10:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 04 04:20:57 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	9.219	7.8	102	0.00
3	Chlorodifluoromethane	10.000	10.244	-2.4	108	0.00
4	Chloromethane	10.000	11.119	-11.2	109	0.01
5 T	Vinyl Chloride	10.000	10.867	-8.7	114	0.00
6 T	Bromomethane	10.000	10.579	-5.8	109	0.00
7	Chloroethane	10.000	10.676	-6.8	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.237	-2.4	108	0.00
9 T	Propene	10.000	10.368	-3.7	108	0.00
10 T	Heptane	10.000	11.265	-12.7	112	0.01
11 T	Trichlorofluoromethane	10.000	10.364	-3.6	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.542	-5.4	114	0.00
13	Ethanol	10.000	11.372	-13.7	97	0.00
14 T	Bromoethene	10.000	10.573	-5.7	107	0.00
15 T	Acetone	10.000	9.256	7.4	111	0.00
16 T	1,3-Butadiene	10.000	10.941	-9.4	110	0.00
17	tert-Butyl alcohol	10.000	11.454	-14.5	108	0.00
18 T	1,1-Dichloroethene	10.000	10.698	-7.0	112	0.00
19 T	Isopropyl Alcohol	10.000	11.178	-11.8	106	0.00
20 T	Methylene Chloride	10.000	8.910	10.9	105	0.00
21 T	Allyl Chloride	10.000	10.420	-4.2	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.837	-8.4	114	0.00
23 T	Vinyl Acetate	10.000	11.047	-10.5	103	0.00
24 T	1,1-Dichloroethane	10.000	9.640	3.6	99	0.00
25 T	Ethyl Acetate	10.000	10.534	-5.3	107	0.00
26 T	Hexane	10.000	10.431	-4.3	110	0.01
27 T	Carbon Disulfide	10.000	11.801	-18.0	110	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.640	3.6	93	0.00
29 T	Chloroform	10.000	10.436	-4.4	108	0.00
30 T	Cyclohexane	10.000	10.614	-6.1	108	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.019	-10.2	108	0.00
32 T	1,1,1-Trichloroethane	10.000	10.403	-4.0	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.348	-3.5	104	0.00
35 T	Carbon Tetrachloride	10.000	10.732	-7.3	106	0.01
36 T	Benzene	10.000	11.007	-10.1	110	0.01
37 T	1,2-Dichloroethane	10.000	10.692	-6.9	107	0.00
38 T	Trichloroethene	10.000	10.512	-5.1	112	0.00
39 T	1,2-Dichloropropane	10.000	10.682	-6.8	107	0.00
40 T	1,4-Dioxane	10.000	10.882	-8.8	103	0.00
41 T	Tetrahydrofuran	10.000	11.586	-15.9	111	0.00
42 T	Bromodichloromethane	10.000	11.147	-11.5	107	0.01
43	Methyl Methacrylate	10.000	11.435	-14.4	109	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.752	-7.5	110	0.01
45 T	t-1,3-Dichloropropene	10.000	14.297	-43.0#	118	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.953	-29.5	116	0.00
47 T	1,1,2-Trichloroethane	10.000	10.874	-8.7	111	0.00
48 T	Dibromochloromethane	10.000	11.999	-20.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.596	-26.0	112	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.698	-17.0	113	0.00
51 T	2-Hexanone	10.000	12.478	-24.8	119	0.01
52 T	Tetrachloroethene	10.000	9.895	1.1	108	0.02
53 T	Toluene	10.000	11.305	-13.0	110	0.01
54 T	1,2-Dibromoethane	10.000	11.119	-11.2	109	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.016	-0.2	111	0.01
57 T	Chlorobenzene	10.000	9.621	3.8	109	0.00
58 T	Ethyl Benzene	10.000	10.017	-0.2	110	0.00
59 T	m/p-Xylene	20.000	19.824	0.9	109	0.01
60 T	o-Xylene	10.000	9.696	3.0	109	0.00
61 T	Styrene	10.000	11.042	-10.4	110	0.00
62	Isopropylbenzene	10.000	9.826	1.7	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.669	3.3	111	0.00
64	n-propylbenzene	10.000	10.295	-2.9	110	0.00
65	tert-Butylbenzene	10.000	9.687	3.1	110	0.00
66 T	Benzyl Chloride	10.000	14.992	-49.9#	136	0.00
67	sec-Butylbenzene	10.000	9.588	4.1	110	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.363	6.4	94	0.00
69	p-Isopropyltoluene	10.000	9.965	0.4	110	0.00
70	n-Butylbenzene	10.000	10.236	-2.4	110	0.00
71	2-Chlorotoluene	10.000	9.907	0.9	110	0.00
72 T	4-Ethyltoluene	10.000	9.861	1.4	106	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.689	3.1	108	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.626	3.7	109	0.01
75 T	1,3-Dichlorobenzene	10.000	10.036	-0.4	114	0.00
76 T	1,4-Dichlorobenzene	10.000	9.724	2.8	108	0.00
77 T	1,2-Dichlorobenzene	10.000	9.899	1.0	111	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.042	9.6	112	0.00
79 T	Naphthalene	10.000	11.589	-15.9	112	0.02
80 T	Naphthalene,2-methyl-	10.000	12.968	-29.7	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.083	-10.8	114	0.01

(#) = Out of Range

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