

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042021\
 Data File : VL036818.D
 Acq On : 20 Apr 2021 9:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 21 06:43:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	83	0.00
2 T	Dichlorodifluoromethane	10.000	8.757	12.4	77	0.00
3	Chlorodifluoromethane	10.000	9.938	0.6	91	0.00
4	Chloromethane	10.000	10.105	-1.1	89	0.00
5 T	Vinyl Chloride	10.000	9.746	2.5	87	0.00
6 T	Bromomethane	10.000	10.238	-2.4	90	0.00
7	Chloroethane	10.000	10.188	-1.9	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.113	-1.1	90	0.00
9 T	Propene	10.000	10.468	-4.7	90	0.00
10 T	Heptane	10.000	10.492	-4.9	89	0.00
11 T	Trichlorofluoromethane	10.000	9.633	3.7	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.231	-2.3	89	0.00
13	Ethanol	10.000	10.966	-9.7	92	0.00
14 T	Bromoethene	10.000	10.424	-4.2	89	0.00
15 T	Acetone	10.000	9.691	3.1	92	0.00
16 T	1,3-Butadiene	10.000	10.066	-0.7	87	0.00
17	tert-Butyl alcohol	10.000	11.867	-18.7	102	0.00
18 T	1,1-Dichloroethene	10.000	10.045	-0.4	87	0.00
19 T	Isopropyl Alcohol	10.000	10.997	-10.0	96	0.00
20 T	Methylene Chloride	10.000	9.157	8.4	88	0.00
21 T	Allyl Chloride	10.000	10.406	-4.1	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.584	-5.8	89	0.00
23 T	Vinyl Acetate	10.000	10.597	-6.0	88	0.00
24 T	1,1-Dichloroethane	10.000	10.034	-0.3	87	0.00
25 T	Ethyl Acetate	10.000	10.458	-4.6	92	0.00
26 T	Hexane	10.000	10.523	-5.2	91	0.00
27 T	Carbon Disulfide	10.000	11.191	-11.9	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.007	-10.1	92	0.00
29 T	Chloroform	10.000	10.278	-2.8	92	0.00
30 T	Cyclohexane	10.000	11.070	-10.7	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.834	-8.3	89	0.00
32 T	1,1,1-Trichloroethane	10.000	10.378	-3.8	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.725	2.8	89	0.00
35 T	Carbon Tetrachloride	10.000	9.544	4.6	94	0.00
36 T	Benzene	10.000	9.999	0.0	93	0.00
37 T	1,2-Dichloroethane	10.000	9.804	2.0	91	0.00
38 T	Trichloroethene	10.000	9.262	7.4	93	0.00
39 T	1,2-Dichloropropane	10.000	9.571	4.3	90	0.00
40 T	1,4-Dioxane	10.000	10.514	-5.1	102	0.00
41 T	Tetrahydrofuran	10.000	9.845	1.5	84	0.00
42 T	Bromodichloromethane	10.000	10.078	-0.8	92	0.00
43	Methyl Methacrylate	10.000	10.716	-7.2	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.448	5.5	92	0.00
45 T	t-1,3-Dichloropropene	10.000	11.066	-10.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.986	-9.9	91	0.00
47 T	1,1,2-Trichloroethane	10.000	9.764	2.4	93	0.00
48 T	Dibromochloromethane	10.000	10.635	-6.3	92	0.00
49 T	Bromoform	10.000	10.787	-7.9	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.120	-1.2	88	0.00
51 T	2-Hexanone	10.000	10.569	-5.7	84	0.00
52 T	Tetrachloroethene	10.000	9.333	6.7	92	0.00
53 T	Toluene	10.000	10.470	-4.7	92	0.00
54 T	1,2-Dibromoethane	10.000	10.019	-0.2	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.219	-2.2	92	0.00
57 T	Chlorobenzene	10.000	10.036	-0.4	95	0.00
58 T	Ethyl Benzene	10.000	10.542	-5.4	92	0.00
59 T	m/p-Xylene	20.000	20.532	-2.7	93	0.00
60 T	o-Xylene	10.000	9.939	0.6	92	0.00
61 T	Styrene	10.000	11.526	-15.3	89	0.00
62	Isopropylbenzene	10.000	10.113	-1.1	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.429	5.7	95	0.00
64	n-propylbenzene	10.000	10.699	-7.0	94	0.00
65	tert-Butylbenzene	10.000	10.193	-1.9	95	0.00
66 T	Benzyl Chloride	10.000	12.512	-25.1	99	0.00
67	sec-Butylbenzene	10.000	10.090	-0.9	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.364	6.4	77	0.00
69	p-Isopropyltoluene	10.000	10.765	-7.7	96	0.00
70	n-Butylbenzene	10.000	10.584	-5.8	95	0.00
71	2-Chlorotoluene	10.000	10.414	-4.1	93	0.00
72 T	4-Ethyltoluene	10.000	10.734	-7.3	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.511	-5.1	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.112	-1.1	96	0.00
75 T	1,3-Dichlorobenzene	10.000	10.598	-6.0	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.389	-3.9	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.698	-7.0	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.816	11.8	93	0.00
79 T	Naphthalene	10.000	11.602	-16.0	85	0.00
80 T	Naphthalene,2-methyl-	10.000	12.206	-22.1	67	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.761	-7.6	88	0.00

(#) = Out of Range

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