

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033121\
 Data File : VL036591.D
 Acq On : 31 Mar 2021 5:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 31 08:32:55 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	82	0.00
2 T	Dichlorodifluoromethane	10.000	9.949	0.5	88	0.00
3	Chlorodifluoromethane	10.000	10.632	-6.3	97	0.00
4	Chloromethane	10.000	10.179	-1.8	90	0.00
5 T	Vinyl Chloride	10.000	9.938	0.6	88	0.00
6 T	Bromomethane	10.000	10.064	-0.6	88	0.00
7	Chloroethane	10.000	10.723	-7.2	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.252	-2.5	91	0.00
9 T	Propene	10.000	10.309	-3.1	89	0.00
10 T	Heptane	10.000	10.645	-6.4	90	-0.01
11 T	Trichlorofluoromethane	10.000	10.271	-2.7	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.456	-4.6	91	0.00
13	Ethanol	10.000	8.723	12.8	73	0.00
14 T	Bromoethene	10.000	10.637	-6.4	90	0.00
15 T	Acetone	10.000	10.093	-0.9	95	0.00
16 T	1,3-Butadiene	10.000	10.619	-6.2	92	0.00
17	tert-Butyl alcohol	10.000	9.180	8.2	79	0.00
18 T	1,1-Dichloroethene	10.000	10.382	-3.8	90	0.00
19 T	Isopropyl Alcohol	10.000	7.728	22.7	67	0.00
20 T	Methylene Chloride	10.000	9.944	0.6	95	0.00
21 T	Allyl Chloride	10.000	10.274	-2.7	86	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.478	-4.8	88	0.00
23 T	Vinyl Acetate	10.000	10.665	-6.6	89	0.00
24 T	1,1-Dichloroethane	10.000	10.419	-4.2	90	0.00
25 T	Ethyl Acetate	10.000	10.117	-1.2	88	-0.02
26 T	Hexane	10.000	10.549	-5.5	91	0.00
27 T	Carbon Disulfide	10.000	11.197	-12.0	90	-0.01
28 T	Methyl tert-Butyl Ether	10.000	9.907	0.9	82	0.00
29 T	Chloroform	10.000	10.285	-2.9	91	0.00
30 T	Cyclohexane	10.000	10.795	-7.9	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.437	-4.4	86	0.00
32 T	1,1,1-Trichloroethane	10.000	10.091	-0.9	89	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	-0.01
34 T	2-Butanone	10.000	9.399	6.0	81	0.00
35 T	Carbon Tetrachloride	10.000	9.905	1.0	91	-0.01
36 T	Benzene	10.000	10.402	-4.0	90	-0.01
37 T	1,2-Dichloroethane	10.000	10.095	-1.0	88	0.00
38 T	Trichloroethene	10.000	9.609	3.9	91	-0.02
39 T	1,2-Dichloropropane	10.000	10.175	-1.8	89	-0.02
40 T	1,4-Dioxane	10.000	7.475	25.3	68	-0.01
41 T	Tetrahydrofuran	10.000	8.980	10.2	72	-0.01
42 T	Bromodichloromethane	10.000	10.664	-6.6	90	-0.01
43	Methyl Methacrylate	10.000	11.739	-17.4	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.998	0.0	91	-0.01
45 T	t-1,3-Dichloropropene	10.000	9.021	9.8	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.290	7.1	72	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.233	-2.3	91	-0.01
48 T	Dibromochloromethane	10.000	10.833	-8.3	88	-0.01
49 T	Bromoform	10.000	10.981	-9.8	87	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.042	-0.4	82	-0.02
51 T	2-Hexanone	10.000	10.819	-8.2	80	0.00
52 T	Tetrachloroethene	10.000	9.474	5.3	88	-0.02
53 T	Toluene	10.000	10.827	-8.3	89	-0.02
54 T	1,2-Dibromoethane	10.000	10.138	-1.4	87	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.633	-6.3	93	-0.02
57 T	Chlorobenzene	10.000	9.794	2.1	90	-0.01
58 T	Ethyl Benzene	10.000	10.594	-5.9	90	-0.01
59 T	m/p-Xylene	20.000	20.614	-3.1	91	-0.01
60 T	o-Xylene	10.000	10.024	-0.2	90	-0.01
61 T	Styrene	10.000	10.762	-7.6	81	-0.01
62	Isopropylbenzene	10.000	10.282	-2.8	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.468	5.3	93	-0.01
64	n-propylbenzene	10.000	11.114	-11.1	95	-0.02
65	tert-Butylbenzene	10.000	10.294	-2.9	93	-0.01
66 T	Benzyl Chloride	10.000	10.582	-5.8	81	-0.02
67	sec-Butylbenzene	10.000	10.281	-2.8	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.434	-4.3	83	-0.01
69	p-Isopropyltoluene	10.000	10.740	-7.4	93	-0.01
70	n-Butylbenzene	10.000	10.841	-8.4	95	-0.01
71	2-Chlorotoluene	10.000	10.658	-6.6	93	-0.02
72 T	4-Ethyltoluene	10.000	10.863	-8.6	93	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.386	-3.9	90	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.095	-1.0	93	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.245	-2.4	92	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.082	-0.8	92	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.570	-5.7	95	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.042	9.6	92	-0.02
79 T	Naphthalene	10.000	10.994	-9.9	78	-0.01
80 T	Naphthalene,2-methyl-	10.000	6.976	30.2#	37	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.010	-10.1	88	-0.02

(#) = Out of Range

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