

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032621\
 Data File : VL036534.D
 Acq On : 27 Mar 2021 4:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 27 06:26:39 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	0.127	98.7#	1	0.00
3	Chlorodifluoromethane	10.000	0.163	98.4#	2	0.00
4	Chloromethane	10.000	0.257	97.4#	2	0.00
5 T	Vinyl Chloride	10.000	0.002	100.0#	0	0.00
6 T	Bromomethane	10.000	0.002	100.0#	0	0.00
7	Chloroethane	10.000	0.015	99.8#	0	0.00
8 T	Dichlorotetrafluoroethane	10.000	0.001	100.0#	0	0.03
9 T	Propene	10.000	0.335	96.6#	3	0.00
10 T	Heptane	10.000	0.006	99.9#	0	0.00
11 T	Trichlorofluoromethane	10.000	0.125	98.8#	1	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	0.011	99.9#	0	0.00
13	Ethanol	10.000	79.229	-692.3#	674	0.01
14 T	Bromoethene	10.000	0.002	100.0#	0	0.09
15 T	Acetone	10.000	3.675	63.3#	35	0.00
16 T	1,3-Butadiene	10.000	0.000	100.0#	0	-3.32#
17	tert-Butyl alcohol	10.000	0.128	98.7#	1	0.02
18 T	1,1-Dichloroethene	10.000	0.001	100.0#	0	0.00
19 T	Isopropyl Alcohol	10.000	2.883	71.2#	25	0.02
20 T	Methylene Chloride	10.000	7.984	20.2	77	0.00
21 T	Allyl Chloride	10.000	0.002	100.0#	0	0.00
22 T	trans-1,2-Dichloroethene	10.000	0.008	99.9#	0	0.00
23 T	Vinyl Acetate	10.000	0.000	100.0#	0	-5.08#
24 T	1,1-Dichloroethane	10.000	0.005	99.9#	0	0.00
25 T	Ethyl Acetate	10.000	0.000	100.0#	0	-5.68#
26 T	Hexane	10.000	2.594	74.1#	23	0.00
27 T	Carbon Disulfide	10.000	0.006	99.9#	0	0.00
28 T	Methyl tert-Butyl Ether	10.000	0.005	99.9#	0	-0.02
29 T	Chloroform	10.000	0.000	100.0#	0	-5.75#
30 T	Cyclohexane	10.000	0.010	99.9#	0	-0.01
31 T	cis-1,2-Dichloroethene	10.000	0.000	100.0#	0	-5.55#
32 T	1,1,1-Trichloroethane	10.000	0.002	100.0#	0	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	72	0.00
34 T	2-Butanone	10.000	0.246	97.5#	2	0.00
35 T	Carbon Tetrachloride	10.000	0.042	99.6#	0	0.00
36 T	Benzene	10.000	0.000	100.0#	0	-6.90#
37 T	1,2-Dichloroethane	10.000	0.004	100.0#	0	0.00
38 T	Trichloroethene	10.000	0.574	94.3#	5	-0.02
39 T	1,2-Dichloropropane	10.000	0.000	100.0#	0	-7.62#
40 T	1,4-Dioxane	10.000	0.004	100.0#	0	0.00
41 T	Tetrahydrofuran	10.000	0.000	100.0#	0	-6.05#
42 T	Bromodichloromethane	10.000	0.001	100.0#	0	0.00
43	Methyl Methacrylate	10.000	0.002	100.0#	0	0.00
44 T	2,2,4-Trimethylpentane	10.000	0.006	99.9#	0	0.00
45 T	t-1,3-Dichloropropene	10.000	0.000	100.0#	0	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	0.001	100.0#	0	0.00
47 T	1,1,2-Trichloroethane	10.000	0.000	100.0#	0	0.00
48 T	Dibromochloromethane	10.000	0.001	100.0#	0	0.10
49 T	Bromoform	10.000	0.001	100.0#	0	-0.01
50 T	4-Methyl-2-Pentanone	10.000	0.002	100.0#	0	0.00
51 T	2-Hexanone	10.000	0.002	100.0#	0	0.00
52 T	Tetrachloroethene	10.000	0.002	100.0#	0	-0.02
53 T	Toluene	10.000	0.111	98.9#	1	0.00
54 T	1,2-Dibromoethane	10.000	0.001	100.0#	0	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	70	0.00
56	1,1,1,2-Tetrachloroethane	10.000	0.002	100.0#	0	0.02
57 T	Chlorobenzene	10.000	0.002	100.0#	0	0.00
58 T	Ethyl Benzene	10.000	0.003	100.0#	0	-0.03
59 T	m/p-Xylene	20.000	0.004	100.0#	0	0.00
60 T	o-Xylene	10.000	0.006	99.9#	0	0.00
61 T	Styrene	10.000	0.000	100.0#	0	-13.54#
62	Isopropylbenzene	10.000	0.003	100.0#	0	-0.25
63 T	1,1,2,2-Tetrachloroethane	10.000	0.002	100.0#	0	0.00
64	n-propylbenzene	10.000	0.002	100.0#	0	-0.13
65	tert-Butylbenzene	10.000	0.001	100.0#	0	0.00
66 T	Benzyl Chloride	10.000	0.011	99.9#	0	0.00
67	sec-Butylbenzene	10.000	0.002	100.0#	0	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.713	2.9	65	0.00
69	p-Isopropyltoluene	10.000	0.002	100.0#	0	0.00
70	n-Butylbenzene	10.000	0.001	100.0#	0	0.00
71	2-Chlorotoluene	10.000	0.002	100.0#	0	0.30
72 T	4-Ethyltoluene	10.000	0.003	100.0#	0	0.00
73 T	1,3,5-Trimethylbenzene	10.000	0.003	100.0#	0	0.00
74 T	1,2,4-Trimethylbenzene	10.000	0.008	99.9#	0	0.00
75 T	1,3-Dichlorobenzene	10.000	0.002	100.0#	0	-0.01
76 T	1,4-Dichlorobenzene	10.000	0.000	100.0#	0	-17.15#
77 T	1,2-Dichlorobenzene	10.000	0.001	100.0#	0	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	0.001	100.0#	0	-0.02
79 T	Naphthalene	10.000	0.001	100.0#	0	0.00
80 T	Naphthalene,2-methyl-	10.000	0.005	99.9#	0	0.00
81 T	1,2,4-Trichlorobenzene	10.000	0.001	100.0#	0	-0.04

(#) = Out of Range

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