

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035613.D
 Acq On : 15 Sep 2020 00:10
 Operator : SY/AP
 Sample : L3983-01DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-8DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:40:50 PM

Quant Time: Sep 17 16:46:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1031976	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4526217	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	4314469	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3220010	10.51	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.24	62	82183	1.090	ppbv	99
9) Propene	3.00	41	81314	1.848	ppbv	90
13) Ethanol	3.60	45	29167	2.674	ppbv	98
15) Acetone	3.84	43	2575484	22.628	ppbv	94
18) 1,1-Dichloroethene	4.28	96	254432	2.935	ppbv	98
22) trans-1,2-Dichloroethene	4.87	96	422886	4.583	ppbv	92
29) Chloroform	5.74	83	55195	0.238	ppbv	98
31) cis-1,2-Dichloroethene	5.54	61	8412649	71.974	ppbv #	93
34) 2-Butanone	5.26	43	226715	1.688	ppbv	99
36) Benzene	6.89	78	81053	0.277	ppbv	97
38) Trichloroethene	7.83	130	13491698m	79.275	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	290000	1.491	ppbv	98
52) Tetrachloroethene	11.22	164	21185357m	123.773	ppbv	
53) Toluene	9.81	91	264725	0.718	ppbv	97
58) Ethyl Benzene	12.74	91	65988m	0.148	ppbv	
59) m/p-Xylene	13.00	91	187822	0.505	ppbv	97
60) o-Xylene	13.71	91	66982	0.179	ppbv	99
74) 1,2,4-Trimethylbenzene	16.77	105	72552	0.150	ppbv #	70

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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