

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035603.D
 Acq On : 14 Sep 2020 17:52
 Operator : SY/AP
 Sample : L3983-02 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-7

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:40:14 PM

Quant Time: Sep 15 16:47:14 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	1072168	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4508968	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4563458	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3486006	10.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.60%

Target Compounds					Ovalue
9) Propene	3.00	41	43003	0.941 ppbv	94
10) Heptane	8.12	43	46469	0.378 ppbv	99
13) Ethanol	3.60	45	37557	3.313 ppbv	96
15) Acetone	3.84	43	6365710	53.833 ppbv #	82
17) tert-Butyl alcohol	4.29	59	91334	0.635 ppbv	98
19) Isopropyl Alcohol	3.96	45	35357	0.501 ppbv #	93
20) Methylene Chloride	4.34	84	72417	0.822 ppbv	97
29) Chloroform	5.75	83	29875	0.124 ppbv	99
31) cis-1,2-Dichloroethene	5.55	61	31454	0.259 ppbv	98
34) 2-Butanone	5.24	43	777333	5.809 ppbv	99
36) Benzene	6.89	78	81492	0.279 ppbv #	92
38) Trichloroethene	7.83	130	796265	4.697 ppbv	98
50) 4-Methyl-2-Pentanone	8.75	43	118186	0.610 ppbv	97
51) 2-Hexanone	10.14	43	253053	1.592 ppbv #	98
52) Tetrachloroethene	11.23	164	11273949m	66.119 ppbv	
53) Toluene	9.81	91	834806	2.274 ppbv	97
58) Ethyl Benzene	12.72	91	255427	0.543 ppbv	93
59) m/p-Xylene	12.98	91	825697	2.100 ppbv	97
60) o-Xylene	13.70	91	288628	0.729 ppbv	96
64) n-propylbenzene	15.57	120	29981	0.154 ppbv #	55
72) 4-Ethyltoluene	15.85	105	148795	0.296 ppbv #	94
73) 1,3,5-Trimethylbenzene	16.01	105	81687	0.175 ppbv	87
74) 1,2,4-Trimethylbenzene	16.78	105	348848	0.682 ppbv #	70

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

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