

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035610.D
 Acq On : 14 Sep 2020 22:17
 Operator : SY/AP
 Sample : L3983-04DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-12DL

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:40:41 PM

Quant Time: Sep 17 16:18:46 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	5.65	49	1065406	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4585339	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	4594516	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3461345	10.61	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds						Ovalue
9) Propene	3.00	41	294113	6.474	ppbv	94
13) Ethanol	3.60	45	30134	2.675	ppbv	97
15) Acetone	3.84	43	1578682	13.435	ppbv	96
19) Isopropyl Alcohol	3.97	45	21839	0.312	ppbv #	93
34) 2-Butanone	5.24	43	182957	1.344	ppbv	100
36) Benzene	6.88	78	54687m	0.184	ppbv	
50) 4-Methyl-2-Pentanone	8.74	43	961824	4.881	ppbv	100
51) 2-Hexanone	10.14	43	57030m	0.353	ppbv	
52) Tetrachloroethene	11.22	164	6029773	34.774	ppbv #	84
53) Toluene	9.80	91	319189	0.855	ppbv	97
58) Ethyl Benzene	12.71	91	115866m	0.245	ppbv	
59) m/p-Xylene	12.97	91	429236	1.084	ppbv	96
60) o-Xylene	13.69	91	144223	0.362	ppbv	99
64) n-propylbenzene	15.56	120	20069	0.103	ppbv	68
72) 4-Ethyltoluene	15.84	105	109267	0.216	ppbv	95
73) 1,3,5-Trimethylbenzene	16.00	105	49041	0.105	ppbv	85
74) 1,2,4-Trimethylbenzene	16.76	105	235864	0.458	ppbv #	70

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

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