

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035778.D
 Acq On : 13 Oct 2020 1:29
 Operator : SY/AP
 Sample : L4347-01DL 20X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DL

Manual Integrations
 APPROVED

MMDadoda
 10/14/2020 2:12:08 PM

Quant Time: Oct 13 22:56:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	988525	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.18	114	3675191	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3675255	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2800254	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	37477	0.971	ppbv	90
10) Heptane	8.13	43	13719	0.127	ppbv	99
13) Ethanol	3.62	45	5095464	535.114	ppbv	98
15) Acetone	3.85	43	854880m	8.037	ppbv	
17) tert-Butyl alcohol	4.31	59	63012	0.544	ppbv	97
19) Isopropyl Alcohol	3.99	45	79397	1.372	ppbv #	1
20) Methylene Chloride	4.34	84	122906	1.573	ppbv	97
26) Hexane	5.69	57	50401	0.481	ppbv #	63
32) 1,1,1-Trichloroethane	6.52	97	5820	0.031	ppbv	96
34) 2-Butanone	5.25	43	72769	0.599	ppbv	98
36) Benzene	6.89	78	28004	0.117	ppbv	97
52) Tetrachloroethene	11.23	164	4101m	0.036	ppbv	
53) Toluene	9.82	91	973163	3.446	ppbv	97
58) Ethyl Benzene	12.73	91	63693	0.173	ppbv #	86
59) m/p-Xylene	12.99	91	199082	0.618	ppbv	96
60) o-Xylene	13.71	91	96729	0.297	ppbv	98
74) 1,2,4-Trimethylbenzene	16.79	105	40861m	0.099	ppbv	

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

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