

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091621\
 Data File : VL037625.D
 Acq On : 16 Sep 2021 21:24
 Operator : SY/AP
 Sample : M3780-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:27:22 PM

Quant Time: Sep 17 10:08:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1614204	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	4594893	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3989714	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2862846	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	163432	1.522	ppbv #	69
13) Ethanol	3.60	45	18632489	1773.619	ppbv	97
15) Acetone	3.83	43	1573282	9.381	ppbv	100
19) Isopropyl Alcohol	3.97	45	2985413	32.716	ppbv #	94
25) Ethyl Acetate	5.66	43	259012	0.638	ppbv #	91
29) Chloroform	5.73	83	286727	1.018	ppbv	96
34) 2-Butanone	5.23	43	139210m	0.746	ppbv	
36) Benzene	6.87	78	50084m	0.131	ppbv	
53) Toluene	9.79	91	336631	0.790	ppbv	97
58) Ethyl Benzene	12.68	91	57523m	0.109	ppbv	
59) m/p-Xylene	12.94	91	225876m	0.489	ppbv	
60) o-Xylene	13.66	91	84088m	0.191	ppbv	
61) Styrene	13.50	104	26050m	0.120	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	55534m	0.112	ppbv	

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

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