

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091621\
 Data File : VL037628.D
 Acq On : 16 Sep 2021 23:23
 Operator : SY/AP
 Sample : M3780-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:27:30 PM

Quant Time: Sep 17 10:13:15 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 13:42:46 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	1606380	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4500916	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3866443	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2797868	10.01	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.13	50	15102	0.135	ppbv	93
9) Propene	3.01	41	159152m	1.489	ppbv	
13) Ethanol	3.60	45	18582985	1777.522	ppbv	98
15) Acetone	3.84	43	1313211	7.868	ppbv	99
19) Isopropyl Alcohol	3.96	45	2885567	31.775	ppbv #	93
29) Chloroform	5.73	83	201116	0.717	ppbv	92
34) 2-Butanone	5.23	43	98102m	0.536	ppbv	
36) Benzene	6.87	78	40330m	0.107	ppbv	
53) Toluene	9.78	91	199094m	0.477	ppbv	
59) m/p-Xylene	12.94	91	170970m	0.382	ppbv	
60) o-Xylene	13.67	91	65914m	0.155	ppbv	
61) Styrene	13.51	104	23164m	0.110	ppbv	

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

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