

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037774.D
 Acq On : 5 Oct 2021 15:20
 Operator : SY/AP
 Sample : M4012-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P21

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 7:36:10 PM

Quant Time: Oct 06 05:53:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1398611	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3966061	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	3450105	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2472736	10.25	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	31091	0.139	ppbv	100
4) Chloromethane	3.13	50	21071m	0.214	ppbv	
9) Propene	3.02	41	97838m	0.989	ppbv	
13) Ethanol	3.60	45	14172071	1752.574	ppbv	85
15) Acetone	3.84	43	3594844	28.632	ppbv	99
17) tert-Butyl alcohol	4.29	59	44398m	0.343	ppbv	
19) Isopropyl Alcohol	3.96	45	3129805	40.069	ppbv #	99
20) Methylene Chloride	4.33	84	57383m	0.905	ppbv	
26) Hexane	5.68	57	42376m	0.244	ppbv	
29) Chloroform	5.74	83	69787m	0.281	ppbv	
34) 2-Butanone	5.23	43	52459	0.328	ppbv	92
52) Tetrachloroethene	11.20	164	7826m	0.059	ppbv	
53) Toluene	9.78	91	259525	0.691	ppbv	98
58) Ethyl Benzene	12.69	91	60893m	0.131	ppbv	
59) m/p-Xylene	12.94	91	130709m	0.329	ppbv	
60) o-Xylene	13.67	91	49987m	0.131	ppbv	
61) Styrene	13.50	104	27665m	0.150	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
Data File : VL037774.D
Acq On : 5 Oct 2021 15:20
Operator : SY/AP
Sample : M4012-04 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P21

Manual Integrations
APPROVED

MMDadoda
10/11/2021 7:36:10 PM

Quant Time: Oct 06 05:53:16 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

