

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081221\
 Data File : VL037420.D
 Acq On : 12 Aug 2021 19:24
 Operator : SY/AP
 Sample : M3239-01REDL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1REDL

Manual Integrations
 APPROVED

apatel
 8/13/2021 3:03:05 PM

Quant Time: Aug 13 12:21:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 2021
 QLast Update : Fri Aug 13 01:37:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1323882	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3941411	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3377098	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2421427	10.00	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	26076	0.100	ppbv	# 89
9) Propene	3.02	41	20334m	0.233	ppbv	
10) Heptane	8.13	43	48857m	0.230	ppbv	
13) Ethanol	3.63	45	37531m	4.028	ppbv	
15) Acetone	3.86	43	336115m	2.394	ppbv	
17) tert-Butyl alcohol	4.34	59	10665m	0.080	ppbv	
20) Methylene Chloride	4.35	84	466799	6.288	ppbv	98
26) Hexane	5.69	57	401108	2.323	ppbv	# 48
29) Chloroform	5.75	83	33634	0.138	ppbv	93
32) 1,1,1-Trichloroethane	6.51	97	9280m	0.038	ppbv	
34) 2-Butanone	5.27	43	63904m	0.393	ppbv	
51) 2-Hexanone	10.16	43	39584m	0.411	ppbv	
52) Tetrachloroethene	11.22	164	7996m	0.057	ppbv	
53) Toluene	9.81	91	237725	0.627	ppbv	99
59) m/p-Xylene	12.97	91	67880m	0.169	ppbv	
60) o-Xylene	13.70	91	45675m	0.122	ppbv	
61) Styrene	13.52	104	22155m	0.117	ppbv	
72) 4-Ethyltoluene	15.84	105	47238m	0.109	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	56041m	0.137	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	204634	0.487	ppbv	# 67

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081221\
Data File : VL037420.D
Acq On : 12 Aug 2021 19:24
Operator : SY/AP
Sample : M3239-01REDL 10X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1REDL

Manual Integrations
APPROVED

apatel
8/13/2021 3:03:05 PM

Quant Time: Aug 13 12:21:25 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 13 01:37:35 2021
Response via : Initial Calibration

