

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
 Data File : VL037508.D
 Acq On : 19 Aug 2021 21:11
 Operator : SY/AP
 Sample : M3480-05DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-5DL

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:31:22 PM

Quant Time: Aug 20 01:22:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1426622	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4076723	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3449445	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2378175	9.70	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	283747m	1.039	ppbv	
9) Propene	3.02	41	32498m	0.332	ppbv	
13) Ethanol	3.60	45	358604	37.703	ppbv	93
15) Acetone	3.85	43	1260880	8.684	ppbv	99
17) tert-Butyl alcohol	4.31	59	47110m	0.355	ppbv	
19) Isopropyl Alcohol	3.97	45	94146	1.132	ppbv #	1
20) Methylene Chloride	4.35	84	341276	4.695	ppbv	93
26) Hexane	5.69	57	253116	1.405	ppbv #	47
31) cis-1,2-Dichloroethene	5.55	61	21699m	0.133	ppbv	
34) 2-Butanone	5.26	43	118443m	0.711	ppbv	
38) Trichloroethene	7.84	130	131055m	0.932	ppbv	
52) Tetrachloroethene	11.22	164	18901m	0.135	ppbv	
79) Naphthalene	22.20	128	44512m	0.146	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081921\
Data File : VL037508.D
Acq On : 19 Aug 2021 21:11
Operator : SY/AP
Sample : M3480-05DL 10X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-5DL

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:31:22 PM

Quant Time: Aug 20 01:22:25 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

