

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042102.D
 Acq On : 05 Mar 2025 13:47
 Operator : SY/MD
 Sample : Q1483-05 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:07:47 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.803	49	170562	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.984	114	392915	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.907	117	334296	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	262749	10.216	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	1.483	51	40148	1.620	ppbv	97
9) Propene	1.489	41	4449	0.441	ppbv	84
10) Heptane	5.023	43	3489m	0.111	ppbv	
13) Ethanol	1.732	45	3919m	6.113	ppbv	
15) Acetone	1.848	43	60814	4.037	ppbv	97
20) Methylene Chloride	2.075	84	1719	0.302	ppbv #	83
22) trans-1,2-Dichloroethene	2.356	96	1900	0.254	ppbv #	76
26) Hexane	2.848	57	14035	0.576	ppbv #	32
29) Chloroform	2.868	83	10755	0.328	ppbv	92
31) cis-1,2-Dichloroethene	2.738	61	13882	0.602	ppbv	89
34) 2-Butanone	2.580	43	21497	0.702	ppbv	92
38) Trichloroethene	4.580	130	489072	29.118	ppbv	95
41) Tetrahydrofuran	3.091	42	2367m	0.131	ppbv	
52) Tetrachloroethene	8.305	164	8251469	585.993	ppbv	91
53) Toluene	6.962	91	9591m	0.209	ppbv	
59) m/p-Xylene	9.555	91	8441m	0.172	ppbv	
60) o-Xylene	9.985	91	4993m	0.101	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
Data File : VL042102.D
Acq On : 05 Mar 2025 13:47
Operator : SY/MD
Sample : Q1483-05 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3

Quant Time: Mar 06 01:07:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/06/2025
Supervised By :Mahesh Dadoda 03/06/2025

