

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033125\
 Data File : VL042207.D
 Acq On : 31 Mar 2025 13:05
 Operator : SY/MD
 Sample : Q1649-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2025
 Supervised By :Mahesh Dadoda 04/01/2025

Quant Time: Apr 01 01:39:01 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Mar 28 02:00:52 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.803	49	188990	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.981	114	532030	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.901	117	474470	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	384646	9.872	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.505	85	4066	0.146	ppbv	99
3) Chlorodifluoromethane	1.483	51	4794m	0.168	ppbv	
9) Propene	1.489	41	15539	1.189	ppbv	93
10) Heptane	5.004	43	14747m	0.424	ppbv	
13) Ethanol	1.729	45	13674	11.071	ppbv #	27
15) Acetone	1.845	43	66131	2.502	ppbv	92
20) Methylene Chloride	2.075	84	3942	0.400	ppbv #	73
26) Hexane	2.842	57	238592	9.004	ppbv #	29
28) Methyl tert-Butyl Ether	2.457	73	4385m	0.266	ppbv	
34) 2-Butanone	2.577	43	8334	0.216	ppbv	95
36) Benzene	3.677	78	5514	0.105	ppbv #	79
38) Trichloroethene	4.577	130	1630m	0.074	ppbv	
52) Tetrachloroethene	8.250	164	7895	0.377	ppbv #	71
53) Toluene	6.966	91	33676	0.539	ppbv	96
59) m/p-Xylene	9.555	91	30419m	0.452	ppbv	
60) o-Xylene	9.985	91	12139	0.180	ppbv	95
74) 1,2,4-Trimethylbenzene	11.552	105	32137	0.380	ppbv #	66

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL033125\
Data File : VL042207.D
Acq On : 31 Mar 2025 13:05
Operator : SY/MD
Sample : Q1649-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2025
Supervised By :Mahesh Dadoda 04/01/2025

Quant Time: Apr 01 01:39:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

