

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
 Data File : VL043119.D
 Acq On : 15 Oct 2025 12:12
 Operator : SY/MD
 Sample : Q3247-01DL 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL

Quant Time: Oct 16 01:16:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	89788	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	289768	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	254747	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	209345	10.573	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.700%
Target Compounds						
					Qvalue	
22) trans-1,2-Dichloroethene	2.347	96	50179	9.579	ppbv	97
24) 1,1-Dichloroethane	2.415	63	160183	15.827	ppbv	100
29) Chloroform	2.852	83	551740	27.536	ppbv	100
31) cis-1,2-Dichloroethene	2.725	61	239474	18.135	ppbv	97
36) Benzene	3.664	78	106862	3.915	ppbv	98
37) 1,2-Dichloroethane	3.224	62	333413	21.207	ppbv	97
39) 1,2-Dichloropropane	4.321	63	156136	15.649	ppbv	91
47) 1,1,2-Trichloroethane	6.590	97	144510	13.412	ppbv	94
52) Tetrachloroethene	8.234	164	189850	19.290	ppbv	99
53) Toluene	6.943	91	346344	10.693	ppbv	99
58) Ethyl Benzene	9.361	91	648462	14.832	ppbv	97
59) m/p-Xylene	9.561	91	981688	28.152	ppbv	97
60) o-Xylene	9.969	91	232435	6.749	ppbv	98
63) 1,1,2,2-Tetrachloroethane	9.969	83	199571	8.654	ppbv	99
73) 1,3,5-Trimethylbenzene	11.209	105	1138772	32.606	ppbv	95
74) 1,2,4-Trimethylbenzene	11.542	105	743722	19.029	ppbv #	50
75) 1,3-Dichlorobenzene	11.613	146	244003	10.764	ppbv	99
76) 1,4-Dichlorobenzene	11.678	146	397546	17.393	ppbv	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
Data File : VL043119.D
Acq On : 15 Oct 2025 12:12
Operator : SY/MD
Sample : Q3247-01DL 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
RR-VOAS-AIRDL

Quant Time: Oct 16 01:16:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

