

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101525\
 Data File : VL043121.D
 Acq On : 15 Oct 2025 15:11
 Operator : SY/MD
 Sample : Q3247-01DL2 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RR-VOAS-AIRDL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2025
 Supervised By :Mahesh Dadoda 10/17/2025

Quant Time: Oct 16 01:18:06 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

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

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	92136	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	292972	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	254650	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	208819	10.550	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%
Target Compounds						
22) trans-1,2-Dichloroethene	2.347	96	22149	4.120	ppbv	96
24) 1,1-Dichloroethane	2.415	63	69615	6.703	ppbv	99
29) Chloroform	2.855	83	240303	11.687	ppbv	99
31) cis-1,2-Dichloroethene	2.729	61	102767	7.584	ppbv	97
36) Benzene	3.667	78	44470	1.612	ppbv	98
37) 1,2-Dichloroethane	3.227	62	146724	9.230	ppbv	96
39) 1,2-Dichloropropane	4.324	63	64397	6.384	ppbv #	89
47) 1,1,2-Trichloroethane	6.597	97	59117	5.427	ppbv	92
52) Tetrachloroethene	8.234	164	81732	8.214	ppbv	98
53) Toluene	6.946	91	143216	4.373	ppbv	98
58) Ethyl Benzene	9.364	91	273590	6.260	ppbv	95
59) m/p-Xylene	9.561	91	429301	12.316	ppbv	97
60) o-Xylene	9.972	91	96398	2.800	ppbv	97
63) 1,1,2,2-Tetrachloroethane	9.972	83	84199	3.652	ppbv	99
73) 1,3,5-Trimethylbenzene	11.212	105	518652	14.856	ppbv	94
74) 1,2,4-Trimethylbenzene	11.542	105	324541	8.307	ppbv #	50
75) 1,3-Dichlorobenzene	11.613	146	104757	4.623	ppbv	99
76) 1,4-Dichlorobenzene	11.678	146	173354	7.587	ppbv	98

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

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