

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042407.D
 Acq On : 21 Apr 2025 16:20
 Operator : SY/MD
 Sample : Q1844-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
 Supervised By :Mahesh Dadoda 04/22/2025

Quant Time: Apr 22 02:56:00 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

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

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	122634	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	335724	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	286487	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.374 95 257025 10.918 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 109.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.496	85	6122	0.283	ppbv	100
3) Chlorodifluoromethane	1.473	51	12685m	0.615	ppbv	
9) Propene	1.486	41	56144m	5.975	ppbv	
10) Heptane	4.975	43	2921m	0.111	ppbv	
13) Ethanol	1.722	45	18964	12.698	ppbv	79
15) Acetone	1.836	43	49251	2.453	ppbv #	47
19) Isopropyl Alcohol	1.887	45	10924	0.980	ppbv #	33
20) Methylene Chloride	2.062	84	1633	0.208	ppbv	89
26) Hexane	2.826	57	10426	0.520	ppbv #	32
27) Carbon Disulfide	2.150	76	13713	0.639	ppbv #	1
29) Chloroform	2.849	83	20993	0.741	ppbv	97
31) cis-1,2-Dichloroethene	2.719	61	9200	0.483	ppbv	93
34) 2-Butanone	2.561	43	5134	0.193	ppbv	97
36) Benzene	3.651	78	4655m	0.129	ppbv	
38) Trichloroethene	4.545	130	97602	6.167	ppbv	96
52) Tetrachloroethene	8.247	164	3985113	284.725	ppbv	91
53) Toluene	6.933	91	9622	0.221	ppbv	95
59) m/p-Xylene	9.526	91	8608m	0.188	ppbv	
60) o-Xylene	9.963	91	4818	0.105	ppbv	92
74) 1,2,4-Trimethylbenzene	11.533	105	8060	0.139	ppbv #	64

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

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