

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042058.D
 Acq On : 26 Feb 2025 13:21
 Operator : SY/MD
 Sample : Q1430-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 00:29:18 2025

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

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

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	2.797	49	158058	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.971	114	369297	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	320901	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	250640	10.152	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	7122	0.433	ppbv	96
3) Chlorodifluoromethane	1.479	51	12853m	0.560	ppbv	
4) Chloromethane	1.538	50	8995	1.480	ppbv	92
9) Propene	1.489	41	12657	1.352	ppbv	87
10) Heptane	5.007	43	7010m	0.241	ppbv	
11) Trichlorofluoromethane	1.884	101	3953	0.240	ppbv	89
13) Ethanol	1.725	45	38875	65.437	ppbv	90
15) Acetone	1.842	43	132778	9.513	ppbv	99
17) tert-Butyl alcohol	2.052	59	4414	0.253	ppbv	95
19) Isopropyl Alcohol	1.894	45	42856	5.345	ppbv #	46
20) Methylene Chloride	2.068	84	10038	1.901	ppbv	94
26) Hexane	2.835	57	13945	0.617	ppbv #	59
29) Chloroform	2.855	83	3270	0.108	ppbv	100
34) 2-Butanone	2.570	43	21157	0.735	ppbv	95
35) Carbon Tetrachloride	3.768	117	2090m	0.082	ppbv	
36) Benzene	3.674	78	12783	0.331	ppbv	98
44) 2,2,4-Trimethylpentane	4.661	57	10220m	0.150	ppbv	
52) Tetrachloroethene	8.244	164	1014m	0.077	ppbv	
53) Toluene	6.959	91	35528	0.822	ppbv	97
58) Ethyl Benzene	9.367	91	5977m	0.101	ppbv	
59) m/p-Xylene	9.548	91	15937m	0.339	ppbv	
60) o-Xylene	9.975	91	5607	0.119	ppbv	99

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

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