

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041125\
 Data File : VL042317.D
 Acq On : 11 Apr 2025 13:15
 Operator : SY/MD
 Sample : Q1665-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B10-2-3242025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/16/2025
 Supervised By :Mahesh Dadoda 04/17/2025

Quant Time: Apr 11 22:59:23 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	2.790	49	179309	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	422807	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.888	117	360993	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	291371	9.829	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	10578	0.400	ppbv	98
4) Chloromethane	1.531	50	6409	0.592	ppbv	93
9) Propene	1.489	41	53741m	4.335	ppbv	
10) Heptane	4.978	43	5613m	0.170	ppbv	
11) Trichlorofluoromethane	1.881	101	5509	0.214	ppbv	86
13) Ethanol	1.725	45	1540169	1314.265	ppbv	93
15) Acetone	1.835	43	2074699	82.732	ppbv #	78
17) tert-Butyl alcohol	2.046	59	14565	0.466	ppbv	97
19) Isopropyl Alcohol	1.887	45	1147205	81.079	ppbv #	58
20) Methylene Chloride	2.065	84	14725	1.577	ppbv	90
26) Hexane	2.829	57	64050	2.548	ppbv	93
29) Chloroform	2.855	83	50104	1.362	ppbv	95
34) 2-Butanone	2.560	43	822701	26.834	ppbv	98
35) Carbon Tetrachloride	3.768	117	2921m	0.088	ppbv	
36) Benzene	3.664	78	25066	0.598	ppbv #	90
52) Tetrachloroethene	8.228	164	585m	0.035	ppbv	
53) Toluene	6.939	91	24232	0.488	ppbv	99
59) m/p-Xylene	9.535	91	9717m	0.190	ppbv	
60) o-Xylene	9.969	91	5940	0.116	ppbv	89
74) 1,2,4-Trimethylbenzene	11.542	105	7764	0.121	ppbv #	72

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

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