

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042296.D
 Acq On : 09 Apr 2025 16:57
 Operator : SY/MD
 Sample : Q1665-20
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B9-3-3242025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:46:46 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	2.787	49	161865	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	384782	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	329132	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	253889	9.393	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	10098	0.423	ppbv	94
3) Chlorodifluoromethane	1.476	51	13698m	0.561	ppbv	
4) Chloromethane	1.531	50	4745	0.486	ppbv	96
9) Propene	1.486	41	34342m	3.069	ppbv	
10) Heptane	4.981	43	4849m	0.163	ppbv	
11) Trichlorofluoromethane	1.877	101	4945	0.213	ppbv #	74
13) Ethanol	1.722	45	33576	31.739	ppbv	81
15) Acetone	1.835	43	182118	8.045	ppbv	92
19) Isopropyl Alcohol	1.884	45	498343	39.016	ppbv #	32
20) Methylene Chloride	2.062	84	11004	1.305	ppbv	96
26) Hexane	2.826	57	33283	1.467	ppbv #	36
34) 2-Butanone	2.560	43	71103	2.548	ppbv	95
35) Carbon Tetrachloride	3.758	117	2271	0.076	ppbv #	90
36) Benzene	3.654	78	10547	0.276	ppbv #	94
41) Tetrahydrofuran	3.062	42	4483	0.279	ppbv	92
53) Toluene	6.930	91	24055	0.532	ppbv	98
57) Chlorobenzene	8.914	112	3957m	0.127	ppbv	
59) m/p-Xylene	9.526	91	10336m	0.221	ppbv	
60) o-Xylene	9.963	91	5830	0.125	ppbv	99

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

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