

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041205.D
 Acq On : 2 May 2024 21:25
 Operator : SY/MD
 Sample : P2334-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-IA01-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:44:54 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	810652	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2026912	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	1920859	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1424946	9.826	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.739	85	41110	0.375	ppbv	89
4) Chloromethane	2.822	50	27156	0.562	ppbv #	79
9) Propene	2.713	41	67547m	1.402	ppbv	
10) Heptane	7.571	43	13608m	0.117	ppbv	
11) Trichlorofluoromethane	3.568	101	26862	0.241	ppbv	88
13) Ethanol	3.240	45	1716411	158.911	ppbv	99
15) Acetone	3.472	43	894497	9.350	ppbv	98
19) Isopropyl Alcohol	3.581	45	816312	13.003	ppbv #	44
20) Methylene Chloride	3.938	84	58150	1.748	ppbv	96
26) Hexane	5.211	57	192516	2.259	ppbv #	56
34) 2-Butanone	4.790	43	73262	0.710	ppbv	100
35) Carbon Tetrachloride	6.491	117	7970m	0.070	ppbv	
36) Benzene	6.362	78	35131	0.207	ppbv #	90
37) 1,2-Dichloroethane	5.806	62	13284m	0.150	ppbv	
44) 2,2,4-Trimethylpentane	7.324	57	30935	0.105	ppbv #	75
50) 4-Methyl-2-Pentanone	8.198	43	20425m	0.110	ppbv	
52) Tetrachloroethene	10.616	164	16229m	0.271	ppbv	
53) Toluene	9.217	91	153230	0.777	ppbv	96
58) Ethyl Benzene	12.082	91	22252m	0.084	ppbv	
59) m/p-Xylene	12.336	91	53778m	0.243	ppbv	
60) o-Xylene	13.053	91	17316m	0.083	ppbv	

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

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