

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041215.D
 Acq On : 6 May 2024 13:01
 Operator : SY/MD
 Sample : P2334-10
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-IA02-20240425

Manual Integrations
 APPROVED

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

Quant Time: May 07 05:23:15 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 : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	792590	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2107991	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	1893755	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1416959	9.911	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	40333	0.376	ppbv	96
4) Chloromethane	2.819	50	6797	0.144	ppbv #	84
9) Propene	2.706	41	13671m	0.290	ppbv	
11) Trichlorofluoromethane	3.568	101	28833	0.265	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.066	101	9528m	0.118	ppbv	
13) Ethanol	3.250	45	100754	9.541	ppbv	87
15) Acetone	3.475	43	458829	4.905	ppbv	99
19) Isopropyl Alcohol	3.591	45	48316m	0.787	ppbv	
20) Methylene Chloride	3.935	84	525515	16.156	ppbv	97
26) Hexane	5.211	57	687723	8.254	ppbv #	42
32) 1,1,1-Trichloroethane	6.002	97	5316m	0.046	ppbv	
34) 2-Butanone	4.796	43	27121	0.253	ppbv	94
35) Carbon Tetrachloride	6.491	117	38397	0.325	ppbv	99
36) Benzene	6.372	78	11904m	0.067	ppbv	
38) Trichloroethene	7.288	130	958585	14.541	ppbv	98
50) 4-Methyl-2-Pentanone	8.208	43	21261m	0.110	ppbv	
52) Tetrachloroethene	10.610	164	66252m	1.066	ppbv	
53) Toluene	9.221	91	102394	0.499	ppbv	99
58) Ethyl Benzene	12.092	91	18236m	0.070	ppbv	
59) m/p-Xylene	12.336	91	37936m	0.174	ppbv	

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

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