

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041174.D
 Acq On : 25 Apr 2024 17:16
 Operator : SY/MD
 Sample : P2253-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 03:15:20 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Fri Apr 26 03:09:28 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1166244	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	3075960	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2705266	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	2123195	9.760	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.738	85	66838	0.335	ppbv	93
3) Chlorodifluoromethane	2.658	51	138955	0.774	ppbv #	75
4) Chloromethane	2.816	50	45217	0.665	ppbv	93
9) Propene	2.710	41	94344m	1.651	ppbv	
10) Heptane	7.568	43	15675m	0.116	ppbv	
11) Trichlorofluoromethane	3.558	101	54160	0.299	ppbv	96
13) Ethanol	3.240	45	535315	39.386	ppbv	99
15) Acetone	3.468	43	785248	6.218	ppbv	98
19) Isopropyl Alcohol	3.574	45	1520945	19.826	ppbv #	96
20) Methylene Chloride	3.928	84	1314293	25.235	ppbv	96
23) Vinyl Acetate	4.607	43	43593	0.338	ppbv #	71
26) Hexane	5.205	57	1075865	10.110	ppbv #	41
30) Cyclohexane	6.590	84	9071m	0.105	ppbv	
34) 2-Butanone	4.783	43	55252m	0.424	ppbv	
35) Carbon Tetrachloride	6.481	117	13072m	0.075	ppbv	
36) Benzene	6.359	78	50265m	0.223	ppbv	
44) 2,2,4-Trimethylpentane	7.307	57	78583m	0.210	ppbv	
53) Toluene	9.201	91	108463	0.456	ppbv	98
59) m/p-Xylene	12.352	91	107350m	0.401	ppbv	

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

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