

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041219.D
 Acq On : 6 May 2024 15:38
 Operator : SY/MD
 Sample : P2334-08DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-IA03-20240425DL

Manual Integrations
 APPROVED

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

Quant Time: May 07 05:25:01 2024

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.195	49	923240	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2406022	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2194694	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1704012	10.284	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.732	85	14992	0.120	ppbv	89
4) Chloromethane	2.816	50	12362m	0.225	ppbv	
9) Propene	2.706	41	30731	0.560	ppbv	93
13) Ethanol	3.240	45	296145	24.075	ppbv	97
15) Acetone	3.472	43	615680	5.651	ppbv	99
20) Methylene Chloride	3.938	84	99418	2.624	ppbv	98
26) Hexane	5.218	57	87374	0.900	ppbv #	44
53) Toluene	9.224	91	26572m	0.113	ppbv	

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

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