

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041069.D
 Acq On : 15 Feb 2024 13:30
 Operator : SY/MD
 Sample : P1490-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 16 04:08:13 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Fri Feb 16 04:05:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1162754	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	3108520	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2619541	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1972546	9.970	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.710	85	71822	0.280	ppbv	94
3) Chlorodifluoromethane	2.658	51	41471m	0.212	ppbv	
4) Chloromethane	2.796	50	39200	0.535	ppbv #	88
11) Trichlorofluoromethane	3.546	101	42210	0.204	ppbv	92
13) Ethanol	3.237	45	37887m	2.478	ppbv	
15) Acetone	3.455	43	454821	3.059	ppbv	98
20) Methylene Chloride	3.918	84	177830	3.108	ppbv	95
26) Hexane	5.201	57	156764	1.364	ppbv #	39
34) 2-Butanone	4.790	43	21292m	0.144	ppbv	
35) Carbon Tetrachloride	6.471	117	11301m	0.055	ppbv	
36) Benzene	6.352	78	39575m	0.154	ppbv	
53) Toluene	9.204	91	29401m	0.105	ppbv	

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

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