

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041140.D
 Acq On : 5 Apr 2024 00:56
 Operator : SY/MD
 Sample : P1986-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OAI

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024
 Supervised By :Mahesh Dadoda 04/05/2024

Quant Time: Apr 05 05:15:37 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 05 04:49:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1070017	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	3071512	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2781285	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2078452	9.293	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.742	85	75588	0.413	ppbv #	83
3) Chlorodifluoromethane	2.687	51	44480m	0.270	ppbv	
4) Chloromethane	2.822	50	42077	0.675	ppbv	95
9) Propene	2.716	41	18960m	0.362	ppbv	
11) Trichlorofluoromethane	3.578	101	40703	0.245	ppbv	90
13) Ethanol	3.272	45	34442	2.762	ppbv	95
15) Acetone	3.494	43	515657	4.451	ppbv	95
20) Methylene Chloride	3.951	84	40081	0.839	ppbv	98
26) Hexane	5.234	57	33747m	0.346	ppbv	
34) 2-Butanone	4.828	43	24224m	0.186	ppbv	
35) Carbon Tetrachloride	6.523	117	12906m	0.074	ppbv	
36) Benzene	6.398	78	23665m	0.105	ppbv	
52) Tetrachloroethene	10.635	164	2964m	0.041	ppbv	
53) Toluene	9.243	91	15209m	0.064	ppbv	

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

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