

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041158.D
 Acq On : 23 Apr 2024 13:21
 Operator : SY/MD
 Sample : P2222-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 02:51:46 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 : Wed Apr 24 02:47:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1111151	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2762708	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2464504	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1912091	9.648	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	64645	0.340	ppbv	91
3) Chlorodifluoromethane	2.681	51	60151m	0.351	ppbv	
4) Chloromethane	2.822	50	57289	0.885	ppbv	98
9) Propene	2.710	41	58775	1.080	ppbv #	68
11) Trichlorofluoromethane	3.568	101	41275	0.239	ppbv	97
13) Ethanol	3.243	45	183828	14.196	ppbv	97
15) Acetone	3.472	43	1174162	9.759	ppbv	99
20) Methylene Chloride	3.935	84	1689001	34.037	ppbv	96
26) Hexane	5.211	57	2755758	27.181	ppbv #	40
34) 2-Butanone	4.796	43	121886m	1.043	ppbv	
35) Carbon Tetrachloride	6.491	117	11641m	0.074	ppbv	
36) Benzene	6.365	78	34128	0.168	ppbv #	78
44) 2,2,4-Trimethylpentane	7.324	57	41715m	0.124	ppbv	
52) Tetrachloroethene	10.610	164	2088m	0.032	ppbv	
53) Toluene	9.221	91	39172m	0.183	ppbv	
59) m/p-Xylene	12.346	91	26790m	0.110	ppbv	

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

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