

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041157.D
 Acq On : 23 Apr 2024 12:40
 Operator : SY/MD
 Sample : P2222-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 24 02:51:19 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	5.185	49	1032827	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2577703	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2429600	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1867016	9.556	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	50610	0.286	ppbv	96
3) Chlorodifluoromethane	2.674	51	89344	0.562	ppbv #	90
4) Chloromethane	2.813	50	35946	0.597	ppbv	88
9) Propene	2.706	41	62142	1.228	ppbv #	66
11) Trichlorofluoromethane	3.558	101	39581	0.247	ppbv	85
13) Ethanol	3.240	45	218820	18.179	ppbv	98
15) Acetone	3.468	43	489808	4.380	ppbv	98
20) Methylene Chloride	3.931	84	171466	3.717	ppbv	92
26) Hexane	5.208	57	268779	2.852	ppbv #	41
34) 2-Butanone	4.793	43	34452m	0.316	ppbv	
35) Carbon Tetrachloride	6.481	117	11303m	0.077	ppbv	
36) Benzene	6.359	78	29343	0.155	ppbv	96
52) Tetrachloroethene	10.610	164	2744m	0.045	ppbv	
53) Toluene	9.211	91	37345m	0.187	ppbv	
59) m/p-Xylene	12.336	91	25337m	0.105	ppbv	
61) Styrene	12.893	104	31310m	0.310	ppbv	

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

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