

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040744.D
 Acq On : 4 Oct 2023 17:33
 Operator : SY/MD
 Sample : 04716-04DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 04:28:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	914261	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2501997	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2082502	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.760	95	1535036	9.540	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.742	85	24768	0.123	ppbv	91
3) Chlorodifluoromethane	2.690	51	18996m	0.128	ppbv	
9) Propene	2.716	41	36850m	0.859	ppbv	
13) Ethanol	3.256	45	107211m	8.442	ppbv	
15) Acetone	3.481	43	271642m	2.253	ppbv	
19) Isopropyl Alcohol	3.594	45	104092m	1.433	ppbv	
20) Methylene Chloride	3.938	84	572304	8.817	ppbv	96
26) Hexane	5.211	57	265570	2.888	ppbv #	42
36) Benzene	6.365	78	21424m	0.116	ppbv	
53) Toluene	9.211	91	54924	0.281	ppbv	99

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

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