

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040647.D
 Acq On : 5 Sep 2023 14:44
 Operator : SY/MD
 Sample : 04281-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Sep 06 02:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Aug 16 05:43:50 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

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

Internal Standards						
1) Bromochloromethane	5.185	49	998445	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2632442	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2297098	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1844082	10.094	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.900%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.722	85	62334	0.290	ppbv	90
9) Propene	2.697	41	25162	0.495	ppbv #	80
11) Trichlorofluoromethane	3.552	101	205712	1.185	ppbv	96
13) Ethanol	3.240	45	37926m	2.675	ppbv	
15) Acetone	3.462	43	660719	5.410	ppbv	97
17) tert-Butyl alcohol	3.880	59	31424m	0.243	ppbv	
20) Methylene Chloride	3.925	84	1337592	22.413	ppbv	99
26) Hexane	5.205	57	1104823	9.956	ppbv #	40
27) Carbon Disulfide	4.115	76	42489	0.322	ppbv #	81
34) 2-Butanone	4.787	43	33832	0.255	ppbv #	85
36) Benzene	6.359	78	24006m	0.115	ppbv	
52) Tetrachloroethene	10.616	164	3112m	0.047	ppbv	
53) Toluene	9.217	91	35449	0.159	ppbv	92

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

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