

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040413.D
 Acq On : 12 May 2023 8:19
 Operator : SY/MD
 Sample : 02761-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-03-20230511

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/15/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 15:57:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1035946	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2646116	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.458	117	2391998	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1844282	9.324	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.710	85	41513m	0.222	ppbv	
4) Chloromethane	2.793	50	37496	0.438	ppbv	97
9) Propene	2.674	41	244082	4.564	ppbv	97
11) Trichlorofluoromethane	3.546	101	35993	0.190	ppbv	98
13) Ethanol	3.221	45	211775	47.435	ppbv	99
15) Acetone	3.443	43	3149297	21.464	ppbv #	67
20) Methylene Chloride	3.912	84	64534	1.102	ppbv	93
26) Hexane	5.198	57	147639	1.418	ppbv #	39
34) 2-Butanone	4.764	43	2429129	17.024	ppbv	99
35) Carbon Tetrachloride	6.484	117	11516m	0.062	ppbv	
36) Benzene	6.356	78	46274	0.214	ppbv #	93
51) 2-Hexanone	9.552	43	70966m	0.444	ppbv	
52) Tetrachloroethene	10.610	164	2828m	0.042	ppbv	
53) Toluene	9.208	91	97222m	0.425	ppbv	
58) Ethyl Benzene	12.082	91	26451m	0.090	ppbv	
59) m/p-Xylene	12.343	91	57749m	0.213	ppbv	
60) o-Xylene	13.050	91	29986m	0.115	ppbv	

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

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