

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
 Data File : VL040322.D
 Acq On : 10 Apr 2023 13:07
 Operator : SY/MD
 Sample : 02229-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2023
 Supervised By :Mahesh Dadoda 04/11/2023

Quant Time: Apr 11 02:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.160	49	905484	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.619	114	2219614	10.000	ppbv	-0.04
55) Chlorobenzene-d5	11.436	117	1983058	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	1616127	9.732	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.697	85	37892	0.213	ppbv	99
3) Chlorodifluoromethane	2.642	51	27252m	0.239	ppbv	
4) Chloromethane	2.784	50	33330	0.474	ppbv	96
9) Propene	2.671	41	22184m	0.509	ppbv	
11) Trichlorofluoromethane	3.530	101	37166m	0.231	ppbv	
13) Ethanol	3.208	45	142220	44.455	ppbv	97
15) Acetone	3.440	43	413552	3.751	ppbv	99
19) Isopropyl Alcohol	3.549	45	254142	4.813	ppbv #	94
20) Methylene Chloride	3.899	84	173562	3.743	ppbv	94
22) trans-1,2-Dichloroethene	4.414	96	22134m	0.419	ppbv	
26) Hexane	5.176	57	74400m	0.878	ppbv	
34) 2-Butanone	4.767	43	31396m	0.287	ppbv	
35) Carbon Tetrachloride	6.462	117	10896m	0.078	ppbv	
36) Benzene	6.340	78	26686	0.158	ppbv	97
53) Toluene	9.189	91	81141	0.458	ppbv	96
59) m/p-Xylene	12.311	91	45400m	0.219	ppbv	

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

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