

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039587.D
 Acq On : 25 Aug 2022 21:03
 Operator : SY/AP
 Sample : N4351-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 26 06:26:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:26:25 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	988686	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2479512	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2233955	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1668638	9.901	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	1675606	12.736	ppbv	99
3) Chlorodifluoromethane	2.693	51	13055027	110.829	ppbv	94
4) Chloromethane	2.832	50	32482	0.458	ppbv	92
11) Trichlorofluoromethane	3.584	101	39052	0.270	ppbv	88
13) Ethanol	3.259	45	254904	65.805	ppbv	77
15) Acetone	3.484	43	2504388	22.613	ppbv	99
19) Isopropyl Alcohol	3.603	45	153634	2.852	ppbv #	88
20) Methylene Chloride	3.954	84	1540277	34.233	ppbv	98
26) Hexane	5.227	57	1126412	11.646	ppbv #	40
29) Chloroform	5.288	83	65945m	0.436	ppbv	
34) 2-Butanone	4.806	43	122120	0.991	ppbv	96
35) Carbon Tetrachloride	6.504	117	10019m	0.075	ppbv	
36) Benzene	6.381	78	25844m	0.137	ppbv	
41) Tetrahydrofuran	5.578	42	24758m	0.336	ppbv	
51) 2-Hexanone	9.571	43	27919m	0.198	ppbv	
52) Tetrachloroethene	10.613	164	2496m	0.035	ppbv	
53) Toluene	9.224	91	145856	0.690	ppbv	97
59) m/p-Xylene	12.339	91	29264m	0.127	ppbv	

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

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