

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037808.D
 Acq On : 7 Oct 2021 23:02
 Operator : SY/AP
 Sample : M4079-14
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P08

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:19:27 PM

Quant Time: Oct 08 11:06:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1168763	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3617698	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3036242	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2110379	9.94	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	26039	0.139	ppbv	96
3) Chlorodifluoromethane	2.98	51	91396	0.407	ppbv #	91
4) Chloromethane	3.13	50	15058m	0.183	ppbv	
9) Propene	3.01	41	44081m	0.533	ppbv	
11) Trichlorofluoromethane	3.94	101	38885m	0.233	ppbv	
13) Ethanol	3.59	45	274551	40.629	ppbv	83
15) Acetone	3.86	43	469595	4.476	ppbv #	72
19) Isopropyl Alcohol	3.96	45	63155m	0.968	ppbv	
20) Methylene Chloride	4.33	84	213064m	4.019	ppbv	
26) Hexane	5.67	57	156863	1.082	ppbv #	44
29) Chloroform	5.74	83	312856	1.510	ppbv	95
34) 2-Butanone	5.24	43	41411m	0.284	ppbv	
35) Carbon Tetrachloride	7.00	117	6439m	0.031	ppbv	
36) Benzene	6.87	78	48196m	0.156	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	59758m	0.115	ppbv	
52) Tetrachloroethene	11.21	164	2582718	21.483	ppbv	96
53) Toluene	9.79	91	127612	0.373	ppbv	96
58) Ethyl Benzene	12.69	91	58798m	0.144	ppbv	
59) m/p-Xylene	12.95	91	196098m	0.560	ppbv	
60) o-Xylene	13.68	91	66373m	0.198	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	42359m	0.117	ppbv	

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

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