

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036246.D
 Acq On : 20 Jan 2021 14:32
 Operator : SY/AP
 Sample : M1171-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 10:35:59 AM

Quant Time: Jan 21 01:34:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1368871	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2986656	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2599205	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2113098	9.82	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.050	85	44815	0.24	ppbv	98
3) Chlorodifluoromethane	2.993	51	67940	0.40	ppbv	94
4) Chloromethane	3.140	50	41331	0.50	ppbv	95
9) Propene	3.021	41	90701	1.13	ppbv #	77
11) Trichlorofluoromethane	3.947	101	48571m	0.26	ppbv	
13) Ethanol	3.607	45	711480	56.60	ppbv	80
15) Acetone	3.854	43	432394	2.58	ppbv	100
19) Isopropyl Alcohol	3.976	45	127177m	1.26	ppbv	
20) Methylene Chloride	4.346	84	867386	16.21	ppbv	98
26) Hexane	5.690	57	396012	2.83	ppbv #	39
34) 2-Butanone	5.259	43	70294m	0.32	ppbv	
35) Carbon Tetrachloride	7.025	117	13103m	0.07	ppbv	
36) Benzene	6.893	78	64621	0.24	ppbv #	88
53) Toluene	9.809	91	156802	0.51	ppbv	98
58) Ethyl Benzene	12.719	91	83266	0.22	ppbv #	85
59) m/p-Xylene	12.966	91	317086m	0.96	ppbv	
60) o-Xylene	13.696	91	100524m	0.31	ppbv	
74) 1,2,4-Trimethylbenzene	16.773	105	78502m	0.22	ppbv	

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

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