

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036251.D
 Acq On : 20 Jan 2021 17:53
 Operator : SY/AP
 Sample : M1171-03
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 10:36:10 AM

Quant Time: Jan 21 01:35:34 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	5.661	49	1392747	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	2887338	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2547759	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2150092	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.044	85	31204	0.17	ppbv	94
3) Chlorodifluoromethane	2.986	51	82089	0.48	ppbv #	83
4) Chloromethane	3.137	50	35870	0.42	ppbv	91
9) Propene	3.015	41	69982	0.86	ppbv	87
11) Trichlorofluoromethane	3.947	101	47616m	0.25	ppbv	
13) Ethanol	3.607	45	1059137	82.81	ppbv	84
15) Acetone	3.848	43	710982	4.17	ppbv	98
19) Isopropyl Alcohol	3.976	45	316672	3.08	ppbv #	98
20) Methylene Chloride	4.340	84	966665	17.76	ppbv	96
26) Hexane	5.684	57	911723	6.39	ppbv #	38
29) Chloroform	5.748	83	52851	0.26	ppbv	99
30) Cyclohexane	7.124	84	19781m	0.18	ppbv	
34) 2-Butanone	5.243	43	112413	0.53	ppbv	96
35) Carbon Tetrachloride	7.008	117	14652m	0.08	ppbv	
36) Benzene	6.893	78	76985m	0.29	ppbv	
44) 2,2,4-Trimethylpentane	7.860	57	60617m	0.12	ppbv	
52) Tetrachloroethene	11.211	164	5173m	0.05	ppbv	
53) Toluene	9.802	91	355745m	1.20	ppbv	
58) Ethyl Benzene	12.709	91	87798m	0.23	ppbv	
59) m/p-Xylene	12.966	91	367749m	1.13	ppbv	
60) o-Xylene	13.683	91	116597	0.37	ppbv	99
74) 1,2,4-Trimethylbenzene	16.760	105	81694m	0.24	ppbv	

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

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