

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036309.D
 Acq On : 4 Feb 2021 1:15
 Operator : SY/AP
 Sample : M1295-04
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INTERMEDIATE-1

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 5:15:25 PM

Quant Time: Feb 04 03:22:38 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	5.684	49	1552451	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3273940	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.108	117	3049997	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.439	95	2463601	9.76	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	52770m	0.25	ppbv	
3) Chlorodifluoromethane	2.996	51	98642	0.52	ppbv #	87
4) Chloromethane	3.150	50	75392	0.80	ppbv	88
5) Vinyl Chloride	3.266	62	8683m	0.10	ppbv	
9) Propene	3.028	41	57125	0.63	ppbv	86
11) Trichlorofluoromethane	3.961	101	39921	0.19	ppbv	89
13) Ethanol	3.616	45	576092	40.41	ppbv	90
15) Acetone	3.861	43	991373	5.21	ppbv	91
19) Isopropyl Alcohol	3.989	45	282092m	2.46	ppbv	
20) Methylene Chloride	4.356	84	192041	3.16	ppbv	94
26) Hexane	5.703	57	185293	1.17	ppbv #	64
29) Chloroform	5.768	83	25513m	0.11	ppbv	
31) cis-1,2-Dichloroethene	5.565	61	200768m	1.32	ppbv	
34) 2-Butanone	5.259	43	1163987	4.83	ppbv	99
35) Carbon Tetrachloride	7.034	117	18111m	0.09	ppbv	
36) Benzene	6.912	78	53699	0.18	ppbv #	86
41) Tetrahydrofuran	6.079	42	135378m	0.97	ppbv	
53) Toluene	9.825	91	1553305	4.63	ppbv	99
59) m/p-Xylene	12.992	91	59881m	0.15	ppbv	

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

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