

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036307.D
 Acq On : 3 Feb 2021 23:53
 Operator : SY/AP
 Sample : M1295-06
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 5:15:29 PM

Quant Time: Feb 04 01:49:03 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	1550300	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.195	114	3220399	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.111	117	2912598	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.439	95	2328764	9.66	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.60%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.060	85	37932	0.18	ppbv	89
3) Chlorodifluoromethane	2.996	51	44791m	0.24	ppbv	
4) Chloromethane	3.150	50	71684	0.76	ppbv #	87
5) Vinyl Chloride	3.266	62	11918m	0.13	ppbv	
9) Propene	3.028	41	41850	0.46	ppbv	91
11) Trichlorofluoromethane	3.967	101	41579	0.20	ppbv	97
13) Ethanol	3.623	45	180270	12.66	ppbv	99
15) Acetone	3.864	43	440533	2.32	ppbv	98
19) Isopropyl Alcohol	3.996	45	63011m	0.55	ppbv	
20) Methylene Chloride	4.359	84	370932	6.12	ppbv	98
22) trans-1,2-Dichloroethene	4.902	96	10969m	0.20	ppbv	
26) Hexane	5.706	57	273859	1.73	ppbv #	37
29) Chloroform	5.771	83	86293	0.38	ppbv #	83
31) cis-1,2-Dichloroethene	5.565	61	1462170	9.64	ppbv	94
34) 2-Butanone	5.266	43	225368	0.95	ppbv	93
35) Carbon Tetrachloride	7.031	117	12571m	0.06	ppbv	
36) Benzene	6.906	78	42224m	0.14	ppbv	
52) Tetrachloroethene	11.246	164	4016m	0.04	ppbv	
53) Toluene	9.828	91	375799	1.14	ppbv	99

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

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2/4/2021 5:15:29 PM

Abundance

TIC: VL036307.D\data.ms

Time-->

1,4-Difluorobenzene, I

Chlorobenzene-d5, I

1-Bromo-4-Fluorobenzene, S

Methylene Chloride, T

cis-1,2-Dichloroethane, I

Hexane, T

Bromochloromethane, I

Toluene, T

Tetrahydrofuran, T

Carbon Tetrachloride, T

Chloroform, I

trans-1,2-Dichloroethene, T

2-Butanone, T

Isopropyl Alcohol, T

Ethanol

Methyl Chloride, T