

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036304.D
 Acq On : 3 Feb 2021 21:54
 Operator : SY/AP
 Sample : M1295-02DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFFLUENTDUP

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 5:15:46 PM

Quant Time: Feb 04 01:48:24 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1471575	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.195	114	3098905	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.111	117	2785505	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.442	95	2267525	9.83	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	54136m	0.27	ppbv	
3) Chlorodifluoromethane	2.999	51	48053m	0.27	ppbv	
4) Chloromethane	3.153	50	35287m	0.40	ppbv	
9) Propene	3.031	41	32450m	0.38	ppbv	
11) Trichlorofluoromethane	3.964	101	53968	0.27	ppbv	99
13) Ethanol	3.620	45	520473	38.51	ppbv	88
15) Acetone	3.864	43	838616	4.65	ppbv	96
19) Isopropyl Alcohol	3.989	45	165060m	1.52	ppbv	
20) Methylene Chloride	4.359	84	309133	5.37	ppbv	93
26) Hexane	5.703	57	247293m	1.64	ppbv	
29) Chloroform	5.771	83	50083m	0.23	ppbv	
31) cis-1,2-Dichloroethene	5.565	61	282496	1.96	ppbv	96
34) 2-Butanone	5.269	43	157342	0.69	ppbv	93
35) Carbon Tetrachloride	7.034	117	16780m	0.09	ppbv	
36) Benzene	6.915	78	52449m	0.18	ppbv	
38) Trichloroethene	7.854	130	17369m	0.17	ppbv	
52) Tetrachloroethene	11.243	164	174500m	1.67	ppbv	
53) Toluene	9.828	91	915505	2.88	ppbv	99
59) m/p-Xylene	12.989	91	50211m	0.14	ppbv	

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

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