

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037178.D
 Acq On : 16 Jun 2021 20:01
 Operator : SY/AP
 Sample : M2713-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:37:45 PM

Quant Time: Jun 17 02:26:59 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 17 02:26:59 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1450318	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4132460	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3731786	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2769123	9.79	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	14308m	0.159	ppbv	
13) Ethanol	3.63	45	29379m	2.106	ppbv	
15) Acetone	3.86	43	145781	0.891	ppbv #	57
19) Isopropyl Alcohol	4.01	45	29095m	0.294	ppbv	
20) Methylene Chloride	4.35	84	248385	2.537	ppbv	97
24) 1,1-Dichloroethane	5.02	63	30685m	0.163	ppbv	
26) Hexane	5.69	57	130760	0.731	ppbv #	48
32) 1,1,1-Trichloroethane	6.51	97	40755	0.138	ppbv	91
34) 2-Butanone	5.27	43	50424m	0.314	ppbv	
41) Tetrahydrofuran	6.09	42	13228m	0.177	ppbv	
50) 4-Methyl-2-Pentanone	8.79	43	54930m	0.249	ppbv	
53) Toluene	9.81	91	251756	0.631	ppbv	98
58) Ethyl Benzene	12.72	91	92854	0.181	ppbv	95
59) m/p-Xylene	12.97	91	425916	0.978	ppbv	97
60) o-Xylene	13.70	91	170753	0.412	ppbv	98

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

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