

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037182.D
 Acq On : 16 Jun 2021 22:43
 Operator : SY/AP
 Sample : M2713-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:21 PM

Quant Time: Jun 17 15:43:18 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 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	1516012	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4454864	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.09	117	3953393	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2938350	9.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Heptane	8.13	43	44845	0.196	ppbv	91
13) Ethanol	3.62	45	16832m	1.154	ppbv	
15) Acetone	3.86	43	161341	0.944	ppbv #	61
18) 1,1-Dichloroethene	4.29	96	32921m	0.375	ppbv	
19) Isopropyl Alcohol	4.01	45	16912m	0.163	ppbv	
20) Methylene Chloride	4.35	84	97877	0.956	ppbv	93
24) 1,1-Dichloroethane	5.01	63	154145	0.781	ppbv	96
34) 2-Butanone	5.27	43	42055m	0.243	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	136965m	0.576	ppbv	
53) Toluene	9.81	91	713186	1.657	ppbv	100
58) Ethyl Benzene	12.71	91	286723	0.527	ppbv	94
59) m/p-Xylene	12.97	91	1296621m	2.811	ppbv	
60) o-Xylene	13.69	91	535771	1.220	ppbv	98

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

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