

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
 Data File : VL037502.D
 Acq On : 19 Aug 2021 17:16
 Operator : SY/AP
 Sample : M3480-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-2DL

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:31:11 PM

Quant Time: Aug 20 00:54:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1434408	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	4220786	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3554738	10.00	ppbv	0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2486254	9.84	ppbv	0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.00	51	194351	0.708	ppbv #	85
9) Propene	3.03	41	18627m	0.190	ppbv	
13) Ethanol	3.61	45	631101	65.993	ppbv	98
15) Acetone	3.86	43	588352	4.030	ppbv	96
17) tert-Butyl alcohol	4.31	59	44405m	0.333	ppbv	
19) Isopropyl Alcohol	3.98	45	470673	5.628	ppbv #	1
20) Methylene Chloride	4.35	84	101671	1.391	ppbv	96
26) Hexane	5.69	57	128940	0.712	ppbv #	47
34) 2-Butanone	5.25	43	93973m	0.545	ppbv	
36) Benzene	6.89	78	281253	0.793	ppbv	97
38) Trichloroethene	7.84	130	7483m	0.051	ppbv	
53) Toluene	9.82	91	45161m	0.111	ppbv	
59) m/p-Xylene	12.97	91	147801m	0.346	ppbv	
62) Isopropylbenzene	14.67	105	108704m	0.193	ppbv	

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

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