

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
 Data File : VL037498.D
 Acq On : 19 Aug 2021 14:34
 Operator : SY/AP
 Sample : M3480-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1DL

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:31:04 PM

Quant Time: Aug 20 00:40:19 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	1398813	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4124625	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3637001	10.00	ppbv	0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.41	95	2639452	10.22	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	88624m	0.331	ppbv	
9) Propene	3.02	41	31720m	0.331	ppbv	
13) Ethanol	3.62	45	366321	39.280	ppbv	88
15) Acetone	3.86	43	465734	3.272	ppbv #	82
17) tert-Butyl alcohol	4.32	59	23159m	0.178	ppbv	
19) Isopropyl Alcohol	3.98	45	84963m	1.042	ppbv	
20) Methylene Chloride	4.35	84	1020919	14.323	ppbv	96
26) Hexane	5.69	57	536421	3.036	ppbv #	46
34) 2-Butanone	5.25	43	53627m	0.318	ppbv	
36) Benzene	6.90	78	102167m	0.295	ppbv	
38) Trichloroethene	7.83	130	33439m	0.235	ppbv	
52) Tetrachloroethene	11.23	164	5289m	0.037	ppbv	
62) Isopropylbenzene	14.67	105	73631m	0.128	ppbv	

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

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