

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036612.D
 Acq On : 31 Mar 2021 21:55
 Operator : SY/AP
 Sample : M1807-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1DL

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:53:03 PM

Quant Time: Apr 02 15:31:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1606925	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3894935	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3533006	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2772057	9.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	30138m	0.315	ppbv	
10) Heptane	8.14	43	25668m	0.105	ppbv	
13) Ethanol	3.61	45	532544	46.723	ppbv	94
15) Acetone	3.86	43	279804m	1.769	ppbv	
17) tert-Butyl alcohol	4.31	59	175011m	1.271	ppbv	
19) Isopropyl Alcohol	3.98	45	1063671	12.226	ppbv #	95
29) Chloroform	5.76	83	142211m	0.510	ppbv	
36) Benzene	6.90	78	40587m	0.113	ppbv	
53) Toluene	9.82	91	125143	0.327	ppbv	98
59) m/p-Xylene	12.99	91	95825m	0.214	ppbv	
61) Styrene	13.54	104	69824m	0.320	ppbv	
62) Isopropylbenzene	14.68	105	1367637	2.343	ppbv	98

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

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