

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062921\
 Data File : VL037257.D
 Acq On : 29 Jun 2021 20:11
 Operator : SY/AP
 Sample : M2887-05DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-5DL

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 3:38:45 PM

Quant Time: Jun 30 10:26:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
 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	5.66	49	1626107	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4860716	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	4311205	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	3282226	10.05	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	3938029	38.952	ppbv	93
10) Heptane	8.11	43	195562	0.799	ppbv	95
13) Ethanol	3.62	45	57054m	3.648	ppbv	
15) Acetone	3.85	43	1278879m	6.974	ppbv	
20) Methylene Chloride	4.34	84	878815	8.005	ppbv	96
26) Hexane	5.68	57	792446	3.950	ppbv #	43
30) Cyclohexane	7.12	84	35840m	0.214	ppbv	
34) 2-Butanone	5.25	43	591418	3.129	ppbv	97
36) Benzene	6.88	78	386560	0.983	ppbv	94
52) Tetrachloroethene	11.22	164	6066m	0.033	ppbv	
53) Toluene	9.80	91	355960	0.758	ppbv	97
58) Ethyl Benzene	12.71	91	70827m	0.119	ppbv	
59) m/p-Xylene	12.97	91	142180m	0.283	ppbv	
60) o-Xylene	13.68	91	53167m	0.111	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	64353	0.119	ppbv #	65

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

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