

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062921\
 Data File : VL037261.D
 Acq On : 29 Jun 2021 22:49
 Operator : SY/AP
 Sample : M2887-04 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 3:39:02 PM

Quant Time: Jun 30 10:09:15 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	1657126	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4800272	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	4440682	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	3336200	9.91	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	4667148	45.300	ppbv	95
10) Heptane	8.11	43	399445	1.601	ppbv	98
13) Ethanol	3.61	45	163342	10.249	ppbv	51
15) Acetone	3.84	43	5479906	29.325	ppbv	99
17) tert-Butyl alcohol	4.30	59	105943	0.613	ppbv #	71
19) Isopropyl Alcohol	3.98	45	94026	0.831	ppbv #	91
20) Methylene Chloride	4.34	84	2050762	18.331	ppbv	98
26) Hexane	5.68	57	1710199	8.364	ppbv #	45
30) Cyclohexane	7.12	84	76271m	0.448	ppbv	
34) 2-Butanone	5.24	43	3429342	18.369	ppbv	100
36) Benzene	6.88	78	535503	1.380	ppbv	98
51) 2-Hexanone	10.13	43	581137m	4.658	ppbv	
53) Toluene	9.80	91	666648	1.438	ppbv	98
58) Ethyl Benzene	12.70	91	141870	0.232	ppbv	90
59) m/p-Xylene	12.96	91	311580	0.601	ppbv	97
60) o-Xylene	13.68	91	117748m	0.239	ppbv	
61) Styrene	13.52	104	31805m	0.125	ppbv	
69) p-Isopropyltoluene	17.64	119	267106m	0.381	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	68637m	0.127	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	167034	0.299	ppbv #	69

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

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