

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037693.D
 Acq On : 27 Sep 2021 23:09
 Operator : SY/AP
 Sample : M3948-05 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:05:32 AM

Quant Time: Sep 28 21:03:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1536075	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4520665	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	4014615	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2830128	9.75	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	6507609	63.673	ppbv	91
10) Heptane	8.13	43	65262	0.274	ppbv	89
13) Ethanol	3.62	45	39903m	3.992	ppbv	
15) Acetone	3.85	43	8668509	54.315	ppbv	99
20) Methylene Chloride	4.35	84	75039	0.985	ppbv #	89
26) Hexane	5.69	57	226272	1.232	ppbv #	44
34) 2-Butanone	5.25	43	545227	2.968	ppbv	99
36) Benzene	6.90	78	115048m	0.305	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	100749m	0.159	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	152368	0.653	ppbv	95
53) Toluene	9.81	91	323577m	0.772	ppbv	
58) Ethyl Benzene	12.72	91	84008m	0.158	ppbv	
59) m/p-Xylene	12.97	91	228178m	0.491	ppbv	
60) o-Xylene	13.70	91	102816	0.233	ppbv	97
72) 4-Ethyltoluene	15.84	105	47699m	0.094	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	53811m	0.114	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	174022m	0.349	ppbv	

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

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