

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037689.D
 Acq On : 27 Sep 2021 20:37
 Operator : SY/AP
 Sample : M3948-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:05:20 AM

Quant Time: Sep 28 20:37:31 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	1580603	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4638726	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	4040524	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2959567	10.14	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	3.14	50	11346m	0.103	ppbv	
9) Propene	3.02	41	64692m	0.615	ppbv	
13) Ethanol	3.62	45	57732m	5.612	ppbv	
15) Acetone	3.85	43	9195132	55.992	ppbv	100
17) tert-Butyl alcohol	4.32	59	48820m	0.351	ppbv	
20) Methylene Chloride	4.35	84	42495m	0.542	ppbv	
29) Chloroform	5.76	83	265924	0.964	ppbv	95
34) 2-Butanone	5.25	43	647330	3.434	ppbv	91
51) 2-Hexanone	10.15	43	170483m	1.615	ppbv	
52) Tetrachloroethene	11.23	164	136518	0.919	ppbv	95
53) Toluene	9.82	91	102490m	0.238	ppbv	
58) Ethyl Benzene	12.72	91	55556m	0.104	ppbv	
59) m/p-Xylene	12.97	91	184858m	0.395	ppbv	
60) o-Xylene	13.69	91	116543m	0.262	ppbv	
72) 4-Ethyltoluene	15.85	105	66195m	0.130	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	85142m	0.179	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	332903	0.664	ppbv #	72

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

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