

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062221\
 Data File : VL037231.D
 Acq On : 23 Jun 2021 00:31
 Operator : SY/AP
 Sample : M2797-02 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:33:31 PM

Quant Time: Jun 24 09:31:12 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	5.67	49	1814575	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	5037767	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4501703	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3355878	9.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	5952552	16.870	ppbv	99
4) Chloromethane	3.14	50	14712m	0.125	ppbv	
9) Propene	3.01	41	1986803	17.611	ppbv	98
10) Heptane	8.12	43	86563m	0.317	ppbv	
13) Ethanol	3.60	45	715615	41.005	ppbv	47
15) Acetone	3.84	43	13488480	65.918	ppbv #	83
17) tert-Butyl alcohol	4.30	59	357901	1.892	ppbv	97
19) Isopropyl Alcohol	3.97	45	179611m	1.449	ppbv	
20) Methylene Chloride	4.35	84	140399	1.146	ppbv	92
26) Hexane	5.68	57	170487m	0.761	ppbv	
27) Carbon Disulfide	4.55	76	56494	0.258	ppbv #	91
32) 1,1,1-Trichloroethane	6.52	97	19252m	0.052	ppbv	
34) 2-Butanone	5.24	43	20088677	102.533	ppbv #	82
36) Benzene	6.89	78	77798	0.191	ppbv	96
41) Tetrahydrofuran	6.06	42	20275	0.223	ppbv #	76
50) 4-Methyl-2-Pentanone	8.75	43	246633	0.916	ppbv	94
51) 2-Hexanone	10.13	43	2787670	21.290	ppbv #	96
52) Tetrachloroethene	11.22	164	971076	5.130	ppbv	97
53) Toluene	9.81	91	764314	1.571	ppbv	98
58) Ethyl Benzene	12.71	91	195586	0.316	ppbv	92
59) m/p-Xylene	12.96	91	648109m	1.234	ppbv	
60) o-Xylene	13.69	91	217511	0.435	ppbv	99
61) Styrene	13.53	104	46558m	0.180	ppbv	
72) 4-Ethyltoluene	15.83	105	131732m	0.232	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	87036m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	343242	0.607	ppbv #	71

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

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