

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062221\
 Data File : VL037232.D
 Acq On : 23 Jun 2021 1:10
 Operator : SY/AP
 Sample : M2797-03 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:33:36 PM

Quant Time: Jun 24 09:31:53 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	1794329	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4975937	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4443046	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	3328448	9.89	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds

						Ovalue
3) Chlorodifluoromethane	2.99	51	1109313	3.179	ppbv	99
4) Chloromethane	3.13	50	14835	0.128	ppbv	89
9) Propene	3.01	41	2128463	19.079	ppbv	97
10) Heptane	8.12	43	60497	0.224	ppbv	94
13) Ethanol	3.61	45	325998m	18.890	ppbv	
15) Acetone	3.84	43	10395776	51.377	ppbv	90
17) tert-Butyl alcohol	4.30	59	188635	1.009	ppbv #	94
19) Isopropyl Alcohol	3.97	45	70330m	0.574	ppbv	
20) Methylene Chloride	4.35	84	110279	0.910	ppbv	96
26) Hexane	5.69	57	130064	0.587	ppbv #	1
27) Carbon Disulfide	4.55	76	48563m	0.224	ppbv	
29) Chloroform	5.76	83	88475m	0.259	ppbv	
34) 2-Butanone	5.24	43	14657611	75.742	ppbv	92
36) Benzene	6.89	78	142103	0.353	ppbv #	92
44) 2,2,4-Trimethylpentane	7.87	57	81165m	0.120	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	29808	0.112	ppbv #	81
51) 2-Hexanone	10.14	43	1402263	10.843	ppbv #	97
52) Tetrachloroethene	11.22	164	18090m	0.097	ppbv	
53) Toluene	9.81	91	678119	1.411	ppbv	98
58) Ethyl Benzene	12.71	91	150537	0.246	ppbv	97
59) m/p-Xylene	12.97	91	452837m	0.874	ppbv	
60) o-Xylene	13.69	91	150633m	0.305	ppbv	
72) 4-Ethyltoluene	15.84	105	77051	0.137	ppbv #	91
74) 1,2,4-Trimethylbenzene	16.76	105	216858	0.388	ppbv #	69

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

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