

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037212.D
 Acq On : 17 Jun 2021 21:58
 Operator : SY/AP
 Sample : M2742-04DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

MMDadoda
 6/21/2021 12:58:36 PM

Quant Time: Jun 18 03:06:27 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	1456525	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4228498	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	3623394	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2796720	10.19	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	27194	0.300	ppbv	94
13) Ethanol	3.63	45	45655m	3.259	ppbv	
15) Acetone	3.86	43	517128	3.148	ppbv #	86
17) tert-Butyl alcohol	4.33	59	23023m	0.152	ppbv	
20) Methylene Chloride	4.34	84	126672	1.288	ppbv	87
26) Hexane	5.68	57	331251	1.843	ppbv #	47
27) Carbon Disulfide	4.55	76	63723m	0.362	ppbv	
29) Chloroform	5.75	83	28928m	0.104	ppbv	
34) 2-Butanone	5.27	43	40793	0.248	ppbv #	61
38) Trichloroethene	7.84	130	5831m	0.036	ppbv	
52) Tetrachloroethene	11.22	164	67005	0.422	ppbv	96
53) Toluene	9.80	91	45395m	0.111	ppbv	
59) m/p-Xylene	12.97	91	66350m	0.157	ppbv	
70) n-Butylbenzene	18.55	91	66158m	0.125	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	80828m	0.177	ppbv	

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

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