

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062221\
 Data File : VL037234.D
 Acq On : 23 Jun 2021 5:33
 Operator : SY/AP
 Sample : M2797-01DL 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 2:21:28 PM

Quant Time: Jun 24 09:51:09 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	1663134	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	4795405	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	4209902	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	3145614	9.86	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	963188	2.978	ppbv	100
9) Propene	3.01	41	1030437	9.965	ppbv	95
10) Heptane	8.11	43	69433m	0.277	ppbv	
13) Ethanol	3.60	45	135800m	8.490	ppbv	
15) Acetone	3.84	43	5062424	26.993	ppbv	94
17) tert-Butyl alcohol	4.30	59	71291m	0.411	ppbv	
27) Carbon Disulfide	4.55	76	130837	0.651	ppbv	96
34) 2-Butanone	5.23	43	7907429	42.399	ppbv	99
36) Benzene	6.88	78	4198510	10.827	ppbv	99
41) Tetrahydrofuran	6.06	42	21598m	0.249	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	96079m	0.375	ppbv	
51) 2-Hexanone	10.13	43	610931	4.902	ppbv #	92
52) Tetrachloroethene	11.21	164	154899	0.860	ppbv	93
53) Toluene	9.79	91	1578016	3.407	ppbv	99
58) Ethyl Benzene	12.70	91	146406	0.253	ppbv	97
59) m/p-Xylene	12.96	91	258836m	0.527	ppbv	
60) o-Xylene	13.68	91	73072	0.156	ppbv	95
74) 1,2,4-Trimethylbenzene	16.75	105	81142	0.153	ppbv #	73

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

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