

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022621\
 Data File : VL036399.D
 Acq On : 26 Feb 2021 12:54
 Operator : SY/AP
 Sample : M1502-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:08:23 AM

Quant Time: Feb 27 03:32:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1585095	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	3401219	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.05	117	3023022	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2462018	9.90	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	357524	4.869	ppbv	98
11) Trichlorofluoromethane	3.92	101	40082	0.173	ppbv	92
13) Ethanol	3.60	45	38448m	2.788	ppbv	
15) Acetone	3.84	43	236436	1.220	ppbv	95
19) Isopropyl Alcohol	3.98	45	36997m	0.345	ppbv	
20) Methylene Chloride	4.32	84	372542	5.960	ppbv	97
26) Hexane	5.65	57	97731	0.636	ppbv #	40
27) Carbon Disulfide	4.52	76	18998m	0.134	ppbv	
38) Trichloroethene	7.81	130	5246m	0.051	ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	366080	0.697	ppbv	95
52) Tetrachloroethene	11.18	164	16584m	0.157	ppbv	
53) Toluene	9.77	91	143045m	0.457	ppbv	
59) m/p-Xylene	12.94	91	89408m	0.246	ppbv	
60) o-Xylene	13.65	91	44763m	0.129	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.65	83	10307m	0.038	ppbv	

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

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