

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022621\
 Data File : VL036400.D
 Acq On : 26 Feb 2021 13:32
 Operator : SY/AP
 Sample : M1502-02 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:08:25 AM

Quant Time: Feb 27 03:55:22 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	1471960	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	3223706	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.05	117	2896426	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2356549	9.89	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	55406	0.813	ppbv	99
13) Ethanol	3.60	45	47935m	3.743	ppbv	
15) Acetone	3.84	43	246635	1.371	ppbv #	78
19) Isopropyl Alcohol	3.96	45	30866m	0.310	ppbv	
20) Methylene Chloride	4.32	84	354671	6.110	ppbv	91
26) Hexane	5.65	57	49961m	0.350	ppbv	
36) Benzene	6.86	78	33443m	0.122	ppbv	
38) Trichloroethene	7.79	130	3180m	0.032	ppbv	
52) Tetrachloroethene	11.19	164	5935m	0.059	ppbv	
53) Toluene	9.78	91	131993	0.445	ppbv	98
59) m/p-Xylene	12.94	91	104815m	0.301	ppbv	
60) o-Xylene	13.66	91	49369m	0.148	ppbv	
61) Styrene	13.50	104	29578m	0.143	ppbv	

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

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