

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022421\
 Data File : VL036351.D
 Acq On : 24 Feb 2021 15:21
 Operator : SY/AP
 Sample : M1463-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-9

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 4:17:00 PM

Quant Time: Feb 26 13:56:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 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	5.67	49	1644820	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	3519629	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3135549	10.00	ppbv	0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.43	95	2565641	9.94	ppbv	0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	35485	0.145	ppbv	91
3) Chlorodifluoromethane	2.99	51	94632	0.463	ppbv #	86
4) Chloromethane	3.15	50	57024m	0.578	ppbv	
9) Propene	3.02	41	110499	1.450	ppbv	86
11) Trichlorofluoromethane	3.95	101	49929	0.208	ppbv	94
13) Ethanol	3.61	45	247229m	17.274	ppbv	
15) Acetone	3.86	43	505735	2.515	ppbv	100
19) Isopropyl Alcohol	3.98	45	223383m	2.005	ppbv	
20) Methylene Chloride	4.36	84	147816	2.279	ppbv #	80
26) Hexane	5.69	57	95050m	0.596	ppbv	
34) 2-Butanone	5.26	43	53158m	0.227	ppbv	
35) Carbon Tetrachloride	7.02	117	14698m	0.062	ppbv	
36) Benzene	6.90	78	152318	0.509	ppbv	97
44) 2,2,4-Trimethylpentane	7.88	57	65948m	0.121	ppbv	
53) Toluene	9.81	91	206925	0.639	ppbv	98
59) m/p-Xylene	12.99	91	77901m	0.207	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	49796m	0.125	ppbv	

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

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