

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032664.D
 Acq On : 19 Oct 2018 1:46
 Operator : SY/AP
 Sample : J5578-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 10/24/2018 12:05:07 PM

Quant Time: Oct 23 09:56:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1362532	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3400792	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3227426	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.59	95	2333030	9.71	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	39299	0.283	ppbv	93
3) Chlorodifluoromethane	3.02	51	42207	0.396	ppbv	92
4) Chloromethane	3.19	50	31714m	0.533	ppbv	
9) Propene	3.06	41	15590m	0.356	ppbv	
11) Trichlorofluoromethane	4.02	101	43487	0.240	ppbv	99
13) Ethanol	3.67	45	66150	5.278	ppbv	95
15) Acetone	3.92	43	220359	1.751	ppbv	96
19) Isopropyl Alcohol	4.07	45	24383	0.272	ppbv #	1
20) Methylene Chloride	4.43	84	21459	0.336	ppbv	86
34) 2-Butanone	5.36	43	47243	0.259	ppbv	98
35) Carbon Tetrachloride	7.14	117	20661m	0.086	ppbv	
53) Toluene	9.97	91	59968m	0.189	ppbv	

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

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