

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032665.D
 Acq On : 19 Oct 2018 2:26
 Operator : SY/AP
 Sample : J5578-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

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

Quant Time: Oct 23 09:57:39 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	5.77	49	1393316	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3514059	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3239054	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2374903	9.85	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	71217	0.502	ppbv	97
3) Chlorodifluoromethane	3.03	51	44630	0.410	ppbv #	89
4) Chloromethane	3.18	50	32064	0.527	ppbv	98
9) Propene	3.06	41	17100	0.381	ppbv #	79
11) Trichlorofluoromethane	4.01	101	45026	0.243	ppbv	99
13) Ethanol	3.67	45	62838	4.903	ppbv	99
15) Acetone	3.92	43	218677	1.700	ppbv	99
19) Isopropyl Alcohol	4.07	45	22207	0.242	ppbv #	1
20) Methylene Chloride	4.43	84	21628	0.331	ppbv #	83
34) 2-Butanone	5.36	43	43720m	0.232	ppbv	
35) Carbon Tetrachloride	7.15	117	20633m	0.083	ppbv	
53) Toluene	9.96	91	56349m	0.172	ppbv	

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

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