

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032562.D
 Acq On : 27 Sep 2018 23:25
 Operator : SY/AP
 Sample : J5094-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:57:45 AM

Quant Time: Sep 28 04:22:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 28 04:22:22 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1276947	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2857265	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3005721	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2154284	9.50	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	30799	0.261	ppbv	100
3) Chlorodifluoromethane	3.03	51	178773	1.684	ppbv	100
4) Chloromethane	3.19	50	31037	0.501	ppbv	95
9) Propene	3.06	41	14512	0.315	ppbv	99
11) Trichlorofluoromethane	4.02	101	37765	0.269	ppbv	97
13) Ethanol	3.67	45	129130	9.324	ppbv	99
15) Acetone	3.92	43	671930	5.995	ppbv	99
20) Methylene Chloride	4.43	84	229642	4.231	ppbv	98
26) Hexane	5.80	57	224947	1.831	ppbv #	43
34) 2-Butanone	5.36	43	24820	0.146	ppbv #	90
35) Carbon Tetrachloride	7.16	117	15438m	0.078	ppbv	
36) Benzene	7.04	78	35599m	0.154	ppbv	
53) Toluene	9.98	91	595354	2.116	ppbv	99

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

