

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032528.D
 Acq On : 25 Sep 2018 3:39
 Operator : SY/AP
 Sample : J5039-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-AMBIENT

Manual Integrations
 APPROVED

MMDadoda
 9/27/2018 12:31:35 PM

Quant Time: Sep 26 17:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 26 17:43:47 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	1372741	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2981866	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	2923976	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.61	95	2191727	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	3.09	85	104929	0.826	ppbv	93
3) Chlorodifluoromethane	3.03	51	55204m	0.484	ppbv	
4) Chloromethane	3.19	50	32944	0.495	ppbv	90
9) Propene	3.26	41	66961	1.352	ppbv	99
11) Trichlorofluoromethane	4.02	101	40710	0.270	ppbv	88
13) Ethanol	3.67	45	133513	8.968	ppbv	99
15) Acetone	3.92	43	811734	6.737	ppbv	99
19) Isopropyl Alcohol	4.06	45	76801	0.915	ppbv #	1
20) Methylene Chloride	4.43	84	135135	2.316	ppbv	95
26) Hexane	5.80	57	432674	3.276	ppbv #	45
34) 2-Butanone	5.36	43	47863m	0.270	ppbv	
35) Carbon Tetrachloride	7.16	117	15281	0.074	ppbv	98
36) Benzene	7.03	78	37590	0.156	ppbv #	88
52) Tetrachloroethene	11.41	164	4787m	0.057	ppbv	
53) Toluene	9.98	91	463286	1.578	ppbv	97

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

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