

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101118\
 Data File : VL032610.D
 Acq On : 11 Oct 2018 18:45
 Operator : SY/AP
 Sample : J5370-05DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AMBIENT-SVI-100518DUP

Manual Integrations
 APPROVED

MMDadoda
 10/12/2018 2:07:34 PM

Quant Time: Oct 12 12:11:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 08 2018
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1343896	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2719616	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	2964097	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2089286	9.35	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	22331m	0.180	ppbv	
3) Chlorodifluoromethane	3.03	51	28928	0.259	ppbv	97
4) Chloromethane	3.18	50	30981	0.475	ppbv	92
9) Propene	3.05	41	453650	9.356	ppbv	98
11) Trichlorofluoromethane	4.02	101	33559	0.227	ppbv	86
13) Ethanol	3.67	45	243940	16.737	ppbv	98
15) Acetone	3.91	43	5218302	44.236	ppbv	91
17) tert-Butyl alcohol	4.39	59	84731	5.716	ppbv #	100
19) Isopropyl Alcohol	4.05	45	47979m	0.584	ppbv	
20) Methylene Chloride	4.43	84	89610	1.569	ppbv	93
26) Hexane	5.80	57	177233	1.371	ppbv #	46
34) 2-Butanone	5.35	43	3678693	22.715	ppbv	98
35) Carbon Tetrachloride	7.16	117	13671m	0.072	ppbv	
36) Benzene	7.03	78	92824	0.422	ppbv #	95
51) 2-Hexanone	10.30	43	823209	3.910	ppbv #	99
53) Toluene	9.98	91	199790	0.746	ppbv	99

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

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