

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL113018\
 Data File : VL032854.D
 Acq On : 30 Nov 2018 18:21
 Operator : SY/AP
 Sample : J6132-02DL DUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DSV-01DL DUP

Manual Integrations
 APPROVED

apatel
 12/4/2018 4:11:10 PM

Quant Time: Dec 03 14:52:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1462569	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3665196	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3511130	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2684535	10.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.17	50	12170	0.189	ppbv	98
9) Propene	3.04	41	1193623	25.723	ppbv	91
13) Ethanol	3.66	45	64274	4.229	ppbv	99
15) Acetone	3.91	43	246331m	1.844	ppbv	
26) Hexane	5.78	57	128901	0.930	ppbv #	42
27) Carbon Disulfide	4.63	76	899085	5.117	ppbv	99
30) Cyclohexane	7.25	84	33157m	0.274	ppbv	
34) 2-Butanone	5.35	43	225408	1.186	ppbv	98
36) Benzene	7.01	78	173785	0.595	ppbv	98
53) Toluene	9.95	91	221894	0.729	ppbv	98
59) m/p-Xylene	13.12	91	98717m	0.262	ppbv	
60) o-Xylene	13.86	91	48165	0.127	ppbv	99

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

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