

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092419\
 Data File : VL034202.D
 Acq On : 24 Sep 2019 15:18
 Operator : SY/AP
 Sample : K5011-01DUP 4.8X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AIR-01DUP

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 12:39:35 AM

Quant Time: Sep 25 10:13:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1141747	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1933810	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1975471	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.50	95	1740875	10.14	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	26252	0.397	ppbv #	75
11) Trichlorofluoromethane	3.96	101	14288m	0.093	ppbv	
13) Ethanol	3.60	45	400517	25.042	ppbv	96
15) Acetone	3.85	43	780586	5.101	ppbv	94
17) tert-Butyl alcohol	4.31	59	111395	1.149	ppbv	98
19) Isopropyl Alcohol	3.97	45	130704	1.389	ppbv #	1
20) Methylene Chloride	4.36	84	159265	3.610	ppbv	95
26) Hexane	5.72	57	241324	2.005	ppbv #	70
29) Chloroform	5.78	83	324275	1.885	ppbv	94
30) Cyclohexane	7.17	84	32008m	0.368	ppbv	
31) cis-1,2-Dichloroethene	5.58	61	31147m	0.254	ppbv	
34) 2-Butanone	5.28	43	70703	0.358	ppbv	97
38) Trichloroethene	7.89	130	494380	6.478	ppbv	97
53) Toluene	9.87	91	617297	2.645	ppbv	97
59) m/p-Xylene	13.04	91	75864m	0.287	ppbv	

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

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