

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052919\
 Data File : VL033866.D
 Acq On : 30 May 2019 11:46
 Operator : SY/AP
 Sample : K3007-02DL DUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSG-2DL DUP

Manual Integrations
 APPROVED

apatel
 5/31/2019 2:50:55 PM

Quant Time: May 31 07:54:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	779694	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1847105	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1893287	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1525479	9.94	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	199282	5.246	ppbv	84
10) Heptane	8.24	43	157248	1.462	ppbv	97
13) Ethanol	3.64	45	412559	33.601	ppbv	97
15) Acetone	3.89	43	1423997m	13.163	ppbv	
17) tert-Butyl alcohol	4.36	59	26117	0.299	ppbv #	72
26) Hexane	5.77	57	439912	5.385	ppbv #	39
27) Carbon Disulfide	4.62	76	36254	0.323	ppbv #	74
28) Methyl tert-Butyl Ether	5.11	73	81689	0.613	ppbv	96
30) Cyclohexane	7.25	84	20221m	0.294	ppbv	
34) 2-Butanone	5.32	43	87668m	0.766	ppbv	
36) Benzene	6.99	78	181932	1.083	ppbv	97
44) 2,2,4-Trimethylpentane	7.98	57	2027299	7.139	ppbv	96
51) 2-Hexanone	10.24	43	96071	0.699	ppbv #	29
52) Tetrachloroethene	11.37	164	37361m	0.633	ppbv	
53) Toluene	9.94	91	164860	0.910	ppbv	99
59) m/p-Xylene	13.11	91	51897m	0.237	ppbv	

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

