

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034254.D
 Acq On : 8 Oct 2019 18:34
 Operator : SY/AP
 Sample : K5222-03DL 40X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-3DL

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:07:07 PM

Quant Time: Oct 09 05:44:22 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	5.69	49	1164628	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1901705	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1942926	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1730899	10.25	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	2.99	41	27357	0.406	ppbv	88
13) Ethanol	3.59	45	249534	15.296	ppbv	99
15) Acetone	3.84	43	988580	6.333	ppbv	96
17) tert-Butyl alcohol	4.31	59	39632	0.401	ppbv	95
20) Methylene Chloride	4.35	84	28601m	0.636	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	209600	1.675	ppbv	96
34) 2-Butanone	5.27	43	66971	0.345	ppbv	98
36) Benzene	6.93	78	24867	0.118	ppbv	94
38) Trichloroethene	7.88	130	61620	0.821	ppbv	91
50) 4-Methyl-2-Pentanone	8.81	43	50017	0.177	ppbv #	85
52) Tetrachloroethene	11.29	164	1974404	28.453	ppbv	98
53) Toluene	9.86	91	86856	0.378	ppbv	98

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

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