

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034334.D
 Acq On : 18 Oct 2019 2:39
 Operator : SY/AP
 Sample : K5409-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:56:13 PM

Quant Time: Oct 20 19:18:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 18 19:18:27 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	826671	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1753942	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1780373	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1449289	9.61	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	93953	2.187	ppbv	89
13) Ethanol	3.62	45	11243m	1.169	ppbv	
15) Acetone	3.84	43	1685079	14.251	ppbv	98
30) Cyclohexane	7.17	84	16457m	0.263	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	9611m	0.111	ppbv	
34) 2-Butanone	5.27	43	58209	0.406	ppbv	95
38) Trichloroethene	7.88	130	17192m	0.255	ppbv	
52) Tetrachloroethene	11.29	164	708497	10.741	ppbv	97
53) Toluene	9.86	91	107296	0.578	ppbv	97
58) Ethyl Benzene	12.78	91	27026m	0.109	ppbv	
59) m/p-Xylene	13.03	91	80766m	0.375	ppbv	
60) o-Xylene	13.75	91	28806m	0.134	ppbv	

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

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