

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034331.D
 Acq On : 18 Oct 2019 00:40
 Operator : SY/AP
 Sample : K5409-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:55:58 PM

Quant Time: Oct 20 19:15:32 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 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	848751	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1856337	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1887335	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1531624	9.58	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	330588	7.496	ppbv	84
10) Heptane	8.16	43	64802	0.573	ppbv	95
13) Ethanol	3.61	45	10964m	1.110	ppbv	
15) Acetone	3.84	43	1264809	10.418	ppbv	100
26) Hexane	5.71	57	129390	1.481	ppbv #	40
34) 2-Butanone	5.27	43	91199	0.601	ppbv	97
36) Benzene	6.92	78	105537	0.593	ppbv	91
38) Trichloroethene	7.88	130	18620m	0.261	ppbv	
52) Tetrachloroethene	11.29	164	2722515	38.996	ppbv	95
53) Toluene	9.86	91	181073	0.921	ppbv	98
59) m/p-Xylene	13.03	91	152484m	0.667	ppbv	
60) o-Xylene	13.76	91	58957	0.259	ppbv	96
74) 1,2,4-Trimethylbenzene	16.84	105	82732m	0.313	ppbv	

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

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