

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034325.D
 Acq On : 17 Oct 2019 20:42
 Operator : SY/AP
 Sample : K5409-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:55:17 PM

Quant Time: Oct 20 19:11:24 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	952307	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	2006568	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	2037183	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1680581	9.74	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.12	50	9382	0.142	ppbv #	62
9) Propene	2.99	41	170099	3.438	ppbv	94
10) Heptane	8.17	43	17679m	0.139	ppbv	
13) Ethanol	3.60	45	14094m	1.272	ppbv	
15) Acetone	3.84	43	1685344	12.373	ppbv	96
27) Carbon Disulfide	4.56	76	36302	0.357	ppbv #	89
31) cis-1,2-Dichloroethene	5.56	61	90480	0.910	ppbv #	94
34) 2-Butanone	5.27	43	117042	0.714	ppbv	98
36) Benzene	6.92	78	43468m	0.226	ppbv	
38) Trichloroethene	7.88	130	66673	0.863	ppbv #	81
52) Tetrachloroethene	11.29	164	4389537	58.167	ppbv	96
53) Toluene	9.86	91	151028	0.711	ppbv	96
59) m/p-Xylene	13.03	91	139074m	0.564	ppbv	
60) o-Xylene	13.76	91	53939m	0.220	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	38420m	0.135	ppbv	

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

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