

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071218\
 Data File : VL032239.D
 Acq On : 13 Jul 2018 6:16
 Operator : SY/AP
 Sample : J3753-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 7/13/2018 5:22:19 PM

Quant Time: Jul 13 06:57:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1871885	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.38	114	4014923	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4749260	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3833430	10.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Chloroethane	3.66	64	10494m	0.24	ppbv	
9) Propene	3.09	41	17197m	0.18	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.62	101	27583	0.17	ppbv	94
13) Ethanol	3.71	45	1629052	57.56	ppbv	96
15) Acetone	3.96	43	832819	3.83	ppbv	99
17) tert-Butyl alcohol	4.43	59	104146m	1.03	ppbv	
19) Isopropyl Alcohol	4.09	45	755460	5.30	ppbv #	98
20) Methylene Chloride	4.48	84	89303	1.21	ppbv	97
24) 1,1-Dichloroethane	5.16	63	340372	1.34	ppbv	100
26) Hexane	5.86	57	56442	0.29	ppbv #	57
32) 1,1,1-Trichloroethane	6.70	97	1514765	5.16	ppbv	100
34) 2-Butanone	5.41	43	142620	0.52	ppbv	99
44) 2,2,4-Trimethylpentane	8.08	57	119948	0.17	ppbv	90
53) Toluene	10.03	91	166564	0.35	ppbv	96
59) m/p-Xylene	13.21	91	126288m	0.22	ppbv	
69) p-Isopropyltoluene	17.91	119	185337	0.25	ppbv	95

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

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