

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081618\
 Data File : VL032395.D
 Acq On : 17 Aug 2018 3:02
 Operator : SY/AP
 Sample : J4457-02DL 100X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS08-MIVIDL

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 3:11:58 PM

Quant Time: Aug 17 04:21:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.81	49	1752065	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3596874	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.30	117	3540580	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.64	95	2709438	10.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.09	41	61575m	0.89	ppbv	
10) Heptane	8.31	43	186097	0.89	ppbv	99
13) Ethanol	3.71	45	32645m	1.83	ppbv	
15) Acetone	3.97	43	299472	1.80	ppbv #	69
26) Hexane	5.83	57	209516	1.32	ppbv #	41
30) Cyclohexane	7.31	84	145878	1.20	ppbv #	69
36) Benzene	7.06	78	51899	0.17	ppbv	98
52) Tetrachloroethene	11.44	164	1451935	16.14	ppbv	96
53) Toluene	10.01	91	361437	1.08	ppbv	96
58) Ethyl Benzene	12.93	91	110227	0.26	ppbv	93
59) m/p-Xylene	13.19	91	312896m	0.86	ppbv	
60) o-Xylene	13.92	91	78619	0.22	ppbv	96
74) 1,2,4-Trimethylbenzene	16.99	105	82727	0.20	ppbv #	68

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

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