

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032531.D
 Acq On : 25 Sep 2018 5:37
 Operator : SY/AP
 Sample : J5034-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 GAC-EFF-DUP-092018DL

Manual Integrations
 APPROVED

MMDadoda
 9/27/2018 12:31:36 PM

Quant Time: Sep 26 17:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 26 17:47:16 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1493320	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3338856	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3217144	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.61	95	2439485	10.06	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.07	41	39177m	0.727	ppbv	
13) Ethanol	3.68	45	135327	8.356	ppbv	94
15) Acetone	3.94	43	44805m	0.342	ppbv	
19) Isopropyl Alcohol	4.06	45	24132	0.264	ppbv #	93
24) 1,1-Dichloroethane	5.11	63	160798	0.834	ppbv	96
26) Hexane	5.81	57	20981m	0.146	ppbv	
29) Chloroform	5.87	83	49233	0.223	ppbv	90
31) cis-1,2-Dichloroethene	5.66	61	105256	0.769	ppbv	94
32) 1,1,1-Trichloroethane	6.64	97	506699	2.157	ppbv	100
38) Trichloroethene	7.99	130	644548	6.241	ppbv	99

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

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