

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031868.D
 Acq On : 12 Apr 2018 16:46
 Operator : SY/AP
 Sample : J2191-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 GAC-INF-040218DL

Manual Integrations
 APPROVED

MMDadoda
 4/15/2018 3:07:28 PM

Quant Time: Apr 14 03:16:34 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.89	49	1255837	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.43	114	2625011	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2548166	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.73	95	2048740	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	101932	0.394	ppbv	95
9) Propene	3.13	41	26594m	0.527	ppbv	
11) Trichlorofluoromethane	4.11	101	209152	0.824	ppbv	97
13) Ethanol	3.76	45	167452	9.769	ppbv	95
15) Acetone	4.02	43	327819	1.696	ppbv	96
20) Methylene Chloride	4.52	84	30979m	0.440	ppbv	
24) 1,1-Dichloroethane	5.21	63	47025	0.241	ppbv #	94
26) Hexane	5.91	57	37742	0.269	ppbv #	43
30) Cyclohexane	7.40	84	33657m	0.335	ppbv	
31) cis-1,2-Dichloroethene	5.76	61	18165m	0.143	ppbv	
32) 1,1,1-Trichloroethane	6.76	97	68007	0.293	ppbv	99
38) Trichloroethene	8.10	130	68443m	0.714	ppbv	
53) Toluene	10.10	91	232038	0.881	ppbv	96

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

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
Data File : VL031868.D
Acq On : 12 Apr 2018 16:46
Operator : SY/AP
Sample : J2191-01DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
GAC-INF-040218DL

Manual Integrations
APPROVED

MMDadoda
4/15/2018 3:07:28 PM

Quant Time: Apr 14 03:16:34 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr
QLast Update : Fri Apr 13 16:50:02 2018
Response via : Initial Calibration

