

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032766.D
 Acq On : 14 Nov 2018 19:45
 Operator : SY/AP
 Sample : J5896-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:30:11 PM

Quant Time: Nov 15 06:54:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1394237	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3466080	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3063873	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2285980	9.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	102675	0.512	ppbv	98
4) Chloromethane	3.17	50	32687	0.533	ppbv	98
9) Propene	3.05	41	91673m	2.072	ppbv	
10) Heptane	8.25	43	30922m	0.183	ppbv	
11) Trichlorofluoromethane	4.01	101	48539	0.257	ppbv	92
13) Ethanol	3.68	45	8296147	572.598	ppbv	98
15) Acetone	3.90	43	1154979m	9.071	ppbv	
20) Methylene Chloride	4.41	84	415019	6.296	ppbv	94
26) Hexane	5.79	57	392665	2.972	ppbv #	44
29) Chloroform	5.85	83	145597	0.618	ppbv	92
34) 2-Butanone	5.34	43	146085	0.813	ppbv	99
35) Carbon Tetrachloride	7.14	117	19375m	0.070	ppbv	
36) Benzene	7.01	78	127683	0.463	ppbv	95
41) Tetrahydrofuran	6.17	42	36003m	0.349	ppbv	
44) 2,2,4-Trimethylpentane	8.00	57	100952m	0.219	ppbv	
52) Tetrachloroethene	11.38	164	198587	2.068	ppbv	95
53) Toluene	9.95	91	346366	1.203	ppbv	98
69) p-Isopropyltoluene	17.82	119	103101m	0.225	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL111418\
Data File : VL032766.D
Acq On : 14 Nov 2018 19:45
Operator : SY/AP
Sample : J5896-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations
APPROVED

MMDadoda
11/16/2018 1:30:11 PM

Quant Time: Nov 15 06:54:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

