

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120418\
 Data File : VL032891.D
 Acq On : 5 Dec 2018 00:39
 Operator : SY/AP
 Sample : J6176-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MMSV-07DL

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 1:01:20 PM

Quant Time: Dec 05 15:36:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 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	1481182	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3656934	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3681108	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2623053	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.01	51	51014	0.434	ppbv	97
9) Propene	3.04	41	680464	14.480	ppbv	94
13) Ethanol	3.66	45	68519m	4.452	ppbv	
15) Acetone	3.91	43	446390	3.300	ppbv	95
26) Hexane	5.79	57	206132	1.469	ppbv #	43
27) Carbon Disulfide	4.63	76	93690m	0.526	ppbv	
30) Cyclohexane	7.25	84	33445m	0.272	ppbv	
34) 2-Butanone	5.34	43	271698	1.432	ppbv	99
36) Benzene	7.01	78	326803	1.122	ppbv	97
41) Tetrahydrofuran	6.17	42	134687	1.238	ppbv	98
44) 2,2,4-Trimethylpentane	7.99	57	148032	0.304	ppbv #	75
53) Toluene	9.95	91	311330	1.025	ppbv	100
59) m/p-Xylene	13.13	91	49908m	0.127	ppbv	

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

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