

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032802.D
 Acq On : 21 Nov 2018 6:32
 Operator : SY/AP
 Sample : J6015-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

MMDadoda
 11/26/2018 9:19:05 AM

Quant Time: Nov 21 07:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:59:16 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	1299637	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3341586	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3018085	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2275337	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	95084	0.509	ppbv	100
3) Chlorodifluoromethane	3.02	51	25933m	0.252	ppbv	
4) Chloromethane	3.18	50	26236	0.459	ppbv #	80
9) Propene	3.04	41	31780m	0.771	ppbv	
11) Trichlorofluoromethane	4.01	101	40306	0.229	ppbv	91
13) Ethanol	3.66	45	281011	20.807	ppbv	99
15) Acetone	3.91	43	313692	2.643	ppbv	91
19) Isopropyl Alcohol	4.05	45	56675	0.717	ppbv #	92
20) Methylene Chloride	4.42	84	49394	0.804	ppbv	95
26) Hexane	5.79	57	47614	0.387	ppbv #	47
34) 2-Butanone	5.35	43	21538	0.124	ppbv	98
35) Carbon Tetrachloride	7.14	117	20043m	0.075	ppbv	
36) Benzene	7.01	78	62024	0.233	ppbv	99
44) 2,2,4-Trimethylpentane	8.00	57	77870m	0.175	ppbv	
53) Toluene	9.96	91	162258	0.584	ppbv	99
59) m/p-Xylene	13.13	91	48138m	0.149	ppbv	

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

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