

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032794.D
 Acq On : 21 Nov 2018 1:17
 Operator : SY/AP
 Sample : J5998-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-ROOF

Manual Integrations
 APPROVED

MMDadoda
 11/26/2018 9:18:53 AM

Quant Time: Nov 21 06:09:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 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	1268357	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3268174	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2959576	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2261188	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	39543	0.217	ppbv	98
4) Chloromethane	3.18	50	28230	0.506	ppbv #	87
9) Propene	3.06	41	83866	2.084	ppbv #	68
11) Trichlorofluoromethane	4.01	101	375255	2.184	ppbv	95
13) Ethanol	3.66	45	646799	49.072	ppbv	99
15) Acetone	3.91	43	444930m	3.841	ppbv	
19) Isopropyl Alcohol	4.04	45	104354	1.352	ppbv #	90
20) Methylene Chloride	4.42	84	163777	2.731	ppbv	94
26) Hexane	5.79	57	169320	1.409	ppbv #	58
34) 2-Butanone	5.35	43	114685	0.677	ppbv	99
35) Carbon Tetrachloride	7.15	117	19360m	0.074	ppbv	
36) Benzene	7.01	78	46009	0.177	ppbv	97
53) Toluene	9.95	91	1815772	6.688	ppbv	98
59) m/p-Xylene	13.13	91	59979m	0.189	ppbv	

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

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