

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111919\
 Data File : VL034396.D
 Acq On : 20 Nov 2019 2:11
 Operator : SY/AP
 Sample : K5924-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 3:54:17 PM

Quant Time: Nov 20 11:16:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 20 11:16:23 2019
 QLast Update : Wed Nov 20 03:30:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	935912	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1850520	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1792282	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1545956	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	36976	0.218	ppbv	89
3) Chlorodifluoromethane	2.96	51	29976m	0.257	ppbv	
4) Chloromethane	3.12	50	26118	0.379	ppbv	91
9) Propene	2.99	41	20382m	0.393	ppbv	
11) Trichlorofluoromethane	3.94	101	34590	0.205	ppbv	92
13) Ethanol	3.60	45	36915	2.431	ppbv	90
15) Acetone	3.83	43	428357	3.196	ppbv	96
19) Isopropyl Alcohol	3.97	45	19784	0.203	ppbv #	96
20) Methylene Chloride	4.34	84	40855m	0.860	ppbv	
26) Hexane	5.70	57	54665m	0.532	ppbv	
35) Carbon Tetrachloride	7.04	117	10423m	0.066	ppbv	
53) Toluene	9.84	91	30608m	0.146	ppbv	

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

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