

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111919\
 Data File : VL034393.D
 Acq On : 20 Nov 2019 00:13
 Operator : SY/AP
 Sample : K5924-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 3:54:12 PM

Quant Time: Nov 20 06:13:16 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 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	992466	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1918362	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1906181	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.48	95	1603655	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	49070	0.273	ppbv	94
4) Chloromethane	3.11	50	27035	0.370	ppbv #	85
9) Propene	2.99	41	39209m	0.713	ppbv	
11) Trichlorofluoromethane	3.93	101	33358	0.187	ppbv	92
13) Ethanol	3.60	45	2840460	176.404	ppbv	94
15) Acetone	3.83	43	1092255	7.686	ppbv	100
19) Isopropyl Alcohol	3.97	45	5330054	51.567	ppbv #	99
20) Methylene Chloride	4.34	84	74820	1.485	ppbv	96
26) Hexane	5.70	57	190280	1.746	ppbv #	51
31) cis-1,2-Dichloroethene	5.56	61	19663m	0.175	ppbv	
34) 2-Butanone	5.25	43	45277m	0.287	ppbv	
35) Carbon Tetrachloride	7.04	117	23269	0.141	ppbv #	61
36) Benzene	6.91	78	33059	0.172	ppbv #	88
38) Trichloroethene	7.86	130	12996m	0.165	ppbv	
52) Tetrachloroethene	11.28	164	5411921	65.225	ppbv	90
53) Toluene	9.85	91	83274	0.382	ppbv	94
59) m/p-Xylene	13.02	91	24985m	0.098	ppbv	

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

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