

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033395.D
 Acq On : 20 Mar 2019 18:29
 Operator : SY/AP
 Sample : K1975-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:26:27 AM

Quant Time: Mar 21 13:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	812874	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1862550	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1800559	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1394725	10.45	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	37360	0.261	ppbv	98
3) Chlorodifluoromethane	3.01	51	34606	0.371	ppbv	92
4) Chloromethane	3.17	50	28627	0.567	ppbv	95
9) Propene	3.05	41	17726	0.426	ppbv #	79
11) Trichlorofluoromethane	4.00	101	34692	0.244	ppbv	99
13) Ethanol	3.65	45	169411	8.532	ppbv	97
15) Acetone	3.90	43	479923	3.798	ppbv	99
19) Isopropyl Alcohol	4.04	45	45879	0.763	ppbv #	1
20) Methylene Chloride	4.41	84	105643	2.564	ppbv	94
26) Hexane	5.77	57	132775	1.617	ppbv #	70
34) 2-Butanone	5.33	43	107780	0.881	ppbv	100
35) Carbon Tetrachloride	7.12	117	9408m	0.072	ppbv	
36) Benzene	7.00	78	21339	0.128	ppbv #	90
38) Trichloroethene	7.96	130	4896m	0.078	ppbv	
52) Tetrachloroethene	11.36	164	6815m	0.098	ppbv	
53) Toluene	9.94	91	260355	1.375	ppbv	99
59) m/p-Xylene	13.12	91	46842m	0.214	ppbv	

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

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