

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050219\
 Data File : VL033629.D
 Acq On : 2 May 2019 15:43
 Operator : SY/AP
 Sample : K2628-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-2

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:18:32 AM

Quant Time: May 03 04:09:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050119AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 04:09:33 2019
 QLast Update : Thu May 02 06:29:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	841150	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2118538	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2280220	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1792787	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	54930	0.433	ppbv	95
4) Chloromethane	3.17	50	34036	0.621	ppbv	97
11) Trichlorofluoromethane	4.00	101	45307	0.301	ppbv	94
13) Ethanol	3.65	45	630188	48.266	ppbv	99
15) Acetone	3.90	43	544338	5.316	ppbv	97
19) Isopropyl Alcohol	4.03	45	160268	2.280	ppbv #	93
20) Methylene Chloride	4.41	84	70662	1.771	ppbv	96
26) Hexane	5.78	57	120536	1.473	ppbv #	44
34) 2-Butanone	5.34	43	26640	0.205	ppbv	98
35) Carbon Tetrachloride	7.13	117	11408m	0.068	ppbv	
36) Benzene	6.99	78	17788	0.099	ppbv #	93
53) Toluene	9.94	91	1484966	6.519	ppbv	99

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

