

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050219\
 Data File : VL033634.D
 Acq On : 2 May 2019 19:05
 Operator : SY/AP
 Sample : K2628-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-5

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:18:42 AM

Quant Time: May 03 04:30:00 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 04:30:00 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	875430	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2095016	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2306883	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1709129	9.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	77413	0.587	ppbv	95
3) Chlorodifluoromethane	3.01	51	35765m	0.342	ppbv	
4) Chloromethane	3.17	50	32033m	0.562	ppbv	
9) Propene	3.05	41	34600	1.154	ppbv #	62
11) Trichlorofluoromethane	4.00	101	44424	0.283	ppbv	93
13) Ethanol	3.65	45	729228	53.664	ppbv	99
15) Acetone	3.90	43	509470	4.780	ppbv	94
19) Isopropyl Alcohol	4.03	45	173418	2.371	ppbv #	93
20) Methylene Chloride	4.41	84	42461	1.022	ppbv	90
26) Hexane	5.78	57	87785	1.031	ppbv #	46
34) 2-Butanone	5.34	43	25835	0.201	ppbv	99
35) Carbon Tetrachloride	7.13	117	10986m	0.066	ppbv	
53) Toluene	9.94	91	612091	2.717	ppbv	99

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

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