

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035045.D
 Acq On : 19 May 2020 15:40
 Operator : SY/AP
 Sample : L2683-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-IA

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:27:11 PM

Quant Time: May 20 05:45:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1119461	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2524709	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2359200	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2020751	10.58	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	44678m	0.281	ppbv	
3) Chlorodifluoromethane	2.94	51	44198m	0.346	ppbv	
4) Chloromethane	3.09	50	37087	0.506	ppbv	97
9) Propene	2.97	41	39405	0.710	ppbv #	79
11) Trichlorofluoromethane	3.91	101	40122	0.245	ppbv	89
13) Ethanol	3.56	45	239133	13.067	ppbv	97
15) Acetone	3.81	43	861717	5.822	ppbv	99
19) Isopropyl Alcohol	3.94	45	90272m	0.915	ppbv	
20) Methylene Chloride	4.31	84	101984	2.082	ppbv #	94
26) Hexane	5.66	57	138303	1.283	ppbv #	40
34) 2-Butanone	5.23	43	37051	0.236	ppbv	98
35) Carbon Tetrachloride	7.00	117	10932m	0.069	ppbv	
52) Tetrachloroethene	11.23	164	136411	1.843	ppbv	95
53) Toluene	9.81	91	358503	1.625	ppbv	95

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

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