

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035050.D
 Acq On : 19 May 2020 18:59
 Operator : SY/AP
 Sample : L2683-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FL-IA

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:27:29 PM

Quant Time: May 20 09:34:14 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	5.65	49	1131056	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2538436	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2413448	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2134951	10.93	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	50673	0.316	ppbv	100
3) Chlorodifluoromethane	2.94	51	81191m	0.629	ppbv	
4) Chloromethane	3.09	50	35449	0.479	ppbv	94
9) Propene	2.97	41	78266m	1.397	ppbv	
11) Trichlorofluoromethane	3.92	101	43783	0.265	ppbv	84
13) Ethanol	3.56	45	465447	25.172	ppbv	100
15) Acetone	3.80	43	3990480	26.687	ppbv	99
19) Isopropyl Alcohol	3.93	45	95301	0.956	ppbv #	94
20) Methylene Chloride	4.31	84	37690m	0.761	ppbv	
26) Hexane	5.66	57	29807m	0.274	ppbv	
34) 2-Butanone	5.22	43	30509m	0.193	ppbv	
35) Carbon Tetrachloride	7.01	117	10270m	0.064	ppbv	
36) Benzene	6.87	78	24931m	0.119	ppbv	
38) Trichloroethene	7.83	130	5603m	0.069	ppbv	
52) Tetrachloroethene	11.23	164	243600	3.273	ppbv	93
53) Toluene	9.81	91	53821	0.243	ppbv	96
59) m/p-Xylene	12.98	91	74841m	0.285	ppbv	

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

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