

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035054.D
 Acq On : 19 May 2020 21:37
 Operator : SY/AP
 Sample : L2683-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IR-PR-IA

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:27:46 PM

Quant Time: May 20 06:41:59 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	1134929	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2577494	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2437318	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2109154	10.69	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	47323	0.294	ppbv	95
3) Chlorodifluoromethane	2.94	51	96572m	0.745	ppbv	
4) Chloromethane	3.09	50	38963	0.525	ppbv	96
9) Propene	2.97	41	159504m	2.837	ppbv	
11) Trichlorofluoromethane	3.91	101	44753	0.269	ppbv	89
13) Ethanol	3.56	45	3231622	174.173	ppbv	97
15) Acetone	3.81	43	1340000	8.931	ppbv	99
19) Isopropyl Alcohol	3.94	45	164367	1.643	ppbv #	1
20) Methylene Chloride	4.31	84	36091m	0.727	ppbv	
26) Hexane	5.66	57	80523	0.737	ppbv #	51
29) Chloroform	5.73	83	43475	0.243	ppbv	85
34) 2-Butanone	5.22	43	48242	0.301	ppbv	96
35) Carbon Tetrachloride	7.01	117	11002m	0.068	ppbv	
36) Benzene	6.88	78	24077m	0.113	ppbv	
52) Tetrachloroethene	11.23	164	61006m	0.807	ppbv	
53) Toluene	9.80	91	303798	1.349	ppbv	98

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

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