

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035056.D
 Acq On : 19 May 2020 22:56
 Operator : SY/AP
 Sample : L2683-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-SS

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:27:52 PM

Quant Time: May 20 09:40:20 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	1122833	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2593479	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2470421	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2103953	10.52	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	45732	0.287	ppbv	96
3) Chlorodifluoromethane	2.94	51	34461m	0.269	ppbv	
4) Chloromethane	3.09	50	11462m	0.156	ppbv	
9) Propene	2.97	41	17103	0.307	ppbv	90
11) Trichlorofluoromethane	3.91	101	41098	0.250	ppbv #	83
13) Ethanol	3.56	45	709660	38.660	ppbv	98
15) Acetone	3.81	43	351852	2.370	ppbv	99
19) Isopropyl Alcohol	3.93	45	57762m	0.583	ppbv	
20) Methylene Chloride	4.31	84	179863	3.660	ppbv	96
26) Hexane	5.66	57	106168	0.982	ppbv #	41
34) 2-Butanone	5.23	43	30369m	0.188	ppbv	
35) Carbon Tetrachloride	7.00	117	10651m	0.065	ppbv	
38) Trichloroethene	7.83	130	46129	0.557	ppbv	95
52) Tetrachloroethene	11.25	164	8803544	115.789	ppbv	92
53) Toluene	9.81	91	154355	0.681	ppbv	91
59) m/p-Xylene	12.98	91	30822m	0.115	ppbv	

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

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