

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035989.D
 Acq On : 19 Nov 2020 1:24
 Operator : SY/AP
 Sample : L4781-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:28:20 PM

Quant Time: Nov 19 21:35:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1077300	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	3823035	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.04	117	3514895	10.00	ppbv	-0.05

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	2645494	10.59	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	51437	0.254	ppbv	94
3) Chlorodifluoromethane	2.96	51	75361	0.584	ppbv #	86
4) Chloromethane	3.11	50	34266	0.547	ppbv	98
9) Propene	2.99	41	48830	1.034	ppbv	87
11) Trichlorofluoromethane	3.92	101	74142	0.291	ppbv	93
13) Ethanol	3.57	45	1064688	103.933	ppbv	95
15) Acetone	3.82	43	558118	4.846	ppbv	92
19) Isopropyl Alcohol	3.94	45	270925	3.828	ppbv #	91
20) Methylene Chloride	4.31	84	159399	1.966	ppbv	93
26) Hexane	5.65	57	265180	2.119	ppbv #	51
29) Chloroform	5.71	83	33590m	0.137	ppbv	
34) 2-Butanone	5.21	43	24105	0.194	ppbv	93
35) Carbon Tetrachloride	6.98	117	14663	0.072	ppbv	97
36) Benzene	6.84	78	74610	0.263	ppbv	94
44) 2,2,4-Trimethylpentane	7.83	57	41429	0.110	ppbv #	61
52) Tetrachloroethene	11.18	164	22701m	0.169	ppbv	
53) Toluene	9.76	91	941443	2.745	ppbv	97
59) m/p-Xylene	12.92	91	52224m	0.144	ppbv	

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

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