

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110520\
 Data File : VL035885.D
 Acq On : 6 Nov 2020 7:37
 Operator : SY/AP
 Sample : L4220-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 10:48:27 AM

Quant Time: Nov 06 08:17:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 0
 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	5.64	49	1014424	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3760144	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.07	117	3361886	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2330942	9.76	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	55163	0.289	ppbv	99
3) Chlorodifluoromethane	2.97	51	52686	0.434	ppbv #	89
4) Chloromethane	3.12	50	33441m	0.567	ppbv	
9) Propene	3.00	41	124258	2.795	ppbv #	81
11) Trichlorofluoromethane	3.93	101	55045	0.230	ppbv	98
13) Ethanol	3.59	45	40073	4.154	ppbv	93
15) Acetone	3.83	43	2222033	20.489	ppbv	98
20) Methylene Chloride	4.32	84	597339	7.824	ppbv	99
26) Hexane	5.66	57	158225	1.343	ppbv #	44
27) Carbon Disulfide	4.53	76	64290	0.364	ppbv #	89
30) Cyclohexane	7.11	84	31585m	0.246	ppbv	
34) 2-Butanone	5.23	43	48925	0.401	ppbv	89

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

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