

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036181.D
 Acq On : 17 Dec 2020 00:28
 Operator : SY/AP
 Sample : L5084-01DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

MMDadoda
 12/17/2020 3:56:46 PM

Quant Time: Dec 17 07:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1506579	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2932250	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.10	117	2647178	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2366421	11.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chlorodifluoromethane	2.99	51	24497	0.143	ppbv #	82
9) Propene	3.03	41	14320m	0.166	ppbv	
13) Ethanol	3.61	45	337470	28.429	ppbv	86
15) Acetone	3.86	43	84667m	0.468	ppbv	
19) Isopropyl Alcohol	4.00	45	23672m	0.214	ppbv	
20) Methylene Chloride	4.35	84	55790	0.752	ppbv	97
26) Hexane	5.70	57	77984	0.479	ppbv #	37
29) Chloroform	5.76	83	28418m	0.133	ppbv	
53) Toluene	9.83	91	41632m	0.149	ppbv	

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

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