

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035130.D
 Acq On : 30 Jun 2020 18:17
 Operator : SY/AP
 Sample : L3124-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:41 PM

Quant Time: Jul 01 16:35:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1355943	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3167426	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.12	117	2991287	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2474012	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.97	41	601329	10.138	ppbv	98
13) Ethanol	3.57	45	361312	16.125	ppbv	98
15) Acetone	3.82	43	2014093	12.286	ppbv #	61
17) tert-Butyl alcohol	4.28	59	164234	1.130	ppbv	95
18) 1,1-Dichloroethene	4.26	96	14730m	0.241	ppbv	
19) Isopropyl Alcohol	3.94	45	932748	8.763	ppbv #	1
20) Methylene Chloride	4.33	84	66368	1.000	ppbv	94
24) 1,1-Dichloroethane	5.00	63	108659	0.648	ppbv	99
32) 1,1,1-Trichloroethane	6.52	97	100686	0.520	ppbv	99
34) 2-Butanone	5.23	43	6047658	33.248	ppbv	97
51) 2-Hexanone	10.16	43	583098	2.881	ppbv	98

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

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