

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035128.D
 Acq On : 30 Jun 2020 16:58
 Operator : SY/AP
 Sample : L3124-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:36 PM

Quant Time: Jul 01 04:18:47 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	5.66	49	1372710	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.19	114	3201183	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.12	117	3045435	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2539227	10.04	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.97	41	395525	6.587	ppbv	100
13) Ethanol	3.58	45	146201	6.445	ppbv	96
15) Acetone	3.82	43	1601401	9.649	ppbv #	57
17) tert-Butyl alcohol	4.28	59	166431	1.132	ppbv	96
18) 1,1-Dichloroethene	4.27	96	17063m	0.276	ppbv	
19) Isopropyl Alcohol	3.95	45	77169	0.716	ppbv #	93
20) Methylene Chloride	4.33	84	89601	1.334	ppbv	89
22) trans-1,2-Dichloroethene	4.87	96	5558m	0.096	ppbv	
24) 1,1-Dichloroethane	5.00	63	171491	1.010	ppbv	96
26) Hexane	5.68	57	47982	0.355	ppbv #	1
32) 1,1,1-Trichloroethane	6.51	97	7219m	0.037	ppbv	
34) 2-Butanone	5.23	43	5634292	30.649	ppbv	97
51) 2-Hexanone	10.16	43	709645	3.469	ppbv #	98

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

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