

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
 Data File : VL037726.D
 Acq On : 29 Sep 2021 10:24
 Operator : SY/AP
 Sample : M3896-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2021
 Supervised By :Mahesh Dadoda 10/01/2021

Quant Time: Sep 30 21:12:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1304997	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	3906431	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.08	117	3340612	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2399188	9.94	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Ethanol	3.62	45	86118m	10.140	ppbv	
15) Acetone	3.86	43	243013m	1.792	ppbv	
19) Isopropyl Alcohol	3.99	45	57867m	0.784	ppbv	
20) Methylene Chloride	4.35	84	184868	2.856	ppbv	98
24) 1,1-Dichloroethane	5.01	63	34947m	0.260	ppbv	
26) Hexane	5.69	57	254399m	1.631	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	24939m	0.118	ppbv	
34) 2-Butanone	5.26	43	50435m	0.318	ppbv	
53) Toluene	9.81	91	38665m	0.107	ppbv	
59) m/p-Xylene	12.96	91	46099m	0.119	ppbv	

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

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