

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038199.D
 Acq On : 16 Dec 2021 21:29
 Operator : SY/AP
 Sample : M5136-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 17 06:49:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1042291	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2679971	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2335108	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1813719	10.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.63	45	32817m	4.213	ppbv	
15) Acetone	3.87	43	36007m	0.398	ppbv	
18) 1,1-Dichloroethene	4.29	96	6255m	0.118	ppbv	
19) Isopropyl Alcohol	3.99	45	50877m	0.779	ppbv	
20) Methylene Chloride	4.35	84	72866m	1.440	ppbv	
24) 1,1-Dichloroethane	5.02	63	25488	0.234	ppbv	99
26) Hexane	5.69	57	31990	0.221	ppbv #	47
32) 1,1,1-Trichloroethane	6.52	97	257717	1.190	ppbv	96

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

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