

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042821\
 Data File : VL036887.D
 Acq On : 28 Apr 2021 19:57
 Operator : SY/AP
 Sample : M2172-06DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-1DL

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:53:28 PM

Quant Time: Apr 29 12:34:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Apr 28 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1498969	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	3341209	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	3102572	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2424013	9.73	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.62	45	2100413	197.957	ppbv	92
15) Acetone	3.87	43	1072440	7.591	ppbv	97
17) tert-Butyl alcohol	4.32	59	102355m	0.893	ppbv	
19) Isopropyl Alcohol	3.99	45	1586422	22.663	ppbv	98
29) Chloroform	5.77	83	72655	0.289	ppbv	96
31) cis-1,2-Dichloroethene	5.57	61	31786	0.219	ppbv	94
34) 2-Butanone	5.27	43	96247	0.658	ppbv #	86
35) Carbon Tetrachloride	7.03	117	27405m	0.121	ppbv	
52) Tetrachloroethene	11.25	164	62534m	0.652	ppbv	
53) Toluene	9.83	91	46710m	0.159	ppbv	

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

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