

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036528.D
 Acq On : 27 Mar 2021 00:30
 Operator : SY/AP
 Sample : M1760-17
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-5-TEACHERS-WORK-RM

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:39:49 PM

Quant Time: Mar 28 21:29:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 28 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1362359	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3112149	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2770703	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2194610	9.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	48018	0.216	ppbv	90
4) Chloromethane	3.13	50	49386m	0.549	ppbv	
9) Propene	3.02	41	102885m	1.268	ppbv	
11) Trichlorofluoromethane	3.95	101	54681m	0.241	ppbv	
13) Ethanol	3.62	45	1567274	162.191	ppbv	94
15) Acetone	3.85	43	1227901	9.157	ppbv	98
19) Isopropyl Alcohol	3.98	45	417272	5.657	ppbv #	98
20) Methylene Chloride	4.34	84	744789	11.863	ppbv	93
26) Hexane	5.68	57	468586	3.167	ppbv #	48
34) 2-Butanone	5.25	43	54865m	0.361	ppbv	
35) Carbon Tetrachloride	7.02	117	14428m	0.060	ppbv	
36) Benzene	6.89	78	35200m	0.123	ppbv	
53) Toluene	9.81	91	58453m	0.191	ppbv	
59) m/p-Xylene	12.97	91	67884m	0.193	ppbv	

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

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