

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036564.D
 Acq On : 30 Mar 2021 10:57
 Operator : SY/AP
 Sample : M1759-03DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CR-104DUP

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:57:54 AM

Quant Time: Mar 31 16:18:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Mar 2
 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	5.64	49	1346517	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2983769	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2681238	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2074869	9.71	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	40318	0.184	ppbv	89
3) Chlorodifluoromethane	2.97	51	84724	0.337	ppbv #	88
4) Chloromethane	3.12	50	42879	0.483	ppbv #	76
9) Propene	3.00	41	66511m	0.829	ppbv	
11) Trichlorofluoromethane	3.93	101	51754m	0.231	ppbv	
13) Ethanol	3.59	45	203669m	21.325	ppbv	
15) Acetone	3.83	43	1351742	10.200	ppbv	97
19) Isopropyl Alcohol	3.96	45	128094m	1.757	ppbv	
20) Methylene Chloride	4.32	84	294309	4.743	ppbv	97
26) Hexane	5.66	57	841990	5.759	ppbv #	46
34) 2-Butanone	5.23	43	46826m	0.322	ppbv	
35) Carbon Tetrachloride	7.00	117	15062m	0.066	ppbv	
36) Benzene	6.86	78	51022	0.185	ppbv #	86
53) Toluene	9.78	91	650511	2.220	ppbv	100
59) m/p-Xylene	12.94	91	45265m	0.133	ppbv	
61) Styrene	13.50	104	38186m	0.231	ppbv	

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

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