

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036563.D
 Acq On : 30 Mar 2021 10:16
 Operator : SY/AP
 Sample : M1759-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CR-104

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:57:36 AM

Quant Time: Mar 31 16:16:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	1330802	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3071735	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2734029	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2130859	9.78	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	47481	0.219	ppbv	99
3) Chlorodifluoromethane	2.97	51	89552	0.360	ppbv #	89
4) Chloromethane	3.12	50	47072m	0.536	ppbv	
9) Propene	3.00	41	63315	0.799	ppbv	92
11) Trichlorofluoromethane	3.93	101	45762	0.207	ppbv	89
13) Ethanol	3.59	45	222591m	23.581	ppbv	
15) Acetone	3.83	43	1353961	10.337	ppbv	97
19) Isopropyl Alcohol	3.97	45	126228m	1.752	ppbv	
20) Methylene Chloride	4.32	84	243600	3.972	ppbv	94
26) Hexane	5.66	57	836597	5.789	ppbv #	48
34) 2-Butanone	5.23	43	51655m	0.345	ppbv	
35) Carbon Tetrachloride	6.99	117	14928	0.063	ppbv	85
36) Benzene	6.87	78	51341m	0.181	ppbv	
53) Toluene	9.78	91	651155	2.158	ppbv	100
59) m/p-Xylene	12.94	91	45688m	0.132	ppbv	
61) Styrene	13.50	104	38660m	0.229	ppbv	

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

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