

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036544.D
 Acq On : 29 Mar 2021 18:09
 Operator : SY/AP
 Sample : M1760-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-ROOFTOP

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:12 PM

Quant Time: Mar 30 11:26:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 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	5.65	49	1548393	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	3457062	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3056315	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2530365	10.39	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	69691	0.276	ppbv	97
3) Chlorodifluoromethane	2.98	51	96088	0.332	ppbv #	85
4) Chloromethane	3.13	50	48641	0.476	ppbv	98
9) Propene	3.01	41	69521	0.754	ppbv #	81
11) Trichlorofluoromethane	3.94	101	54563m	0.212	ppbv	
13) Ethanol	3.60	45	217412m	19.796	ppbv	
15) Acetone	3.85	43	516168	3.387	ppbv	99
19) Isopropyl Alcohol	3.98	45	100159m	1.195	ppbv	
20) Methylene Chloride	4.34	84	510706	7.157	ppbv	97
26) Hexane	5.68	57	678791	4.037	ppbv #	47
34) 2-Butanone	5.25	43	45370	0.269	ppbv #	86
35) Carbon Tetrachloride	7.01	117	15530m	0.058	ppbv	
36) Benzene	6.88	78	47903	0.150	ppbv	95
53) Toluene	9.80	91	243117	0.716	ppbv	99

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

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