

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036539.D
 Acq On : 29 Mar 2021 14:40
 Operator : SY/AP
 Sample : M1760-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-3-CAFETERIA

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:04 PM

Quant Time: Mar 30 11:19:12 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 09:42:40 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	1529874	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3441916	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3015473	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2266399	9.43	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	39168	0.157	ppbv	100
3) Chlorodifluoromethane	2.98	51	103069	0.361	ppbv #	84
4) Chloromethane	3.14	50	49936	0.495	ppbv #	82
9) Propene	3.02	41	56985	0.625	ppbv	88
11) Trichlorofluoromethane	3.95	101	52761	0.207	ppbv	85
13) Ethanol	3.61	45	687493m	63.356	ppbv	
15) Acetone	3.85	43	837089	5.559	ppbv	99
19) Isopropyl Alcohol	3.98	45	340617m	4.112	ppbv	
20) Methylene Chloride	4.34	84	686353	9.736	ppbv	96
26) Hexane	5.68	57	1455868	8.764	ppbv #	47
34) 2-Butanone	5.25	43	64084m	0.381	ppbv	
35) Carbon Tetrachloride	7.01	117	17095m	0.065	ppbv	
36) Benzene	6.89	78	62549m	0.197	ppbv	
53) Toluene	9.80	91	728641	2.155	ppbv	99
59) m/p-Xylene	12.96	91	66710m	0.174	ppbv	

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

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