

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036541.D
 Acq On : 29 Mar 2021 16:05
 Operator : SY/AP
 Sample : M1760-19
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3-CAFETERIA-RM

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:07 PM

Quant Time: Mar 30 11:22:26 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	5.66	49	1505157	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3356715	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3021258	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2343739	9.73	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	42997m	0.175	ppbv	
3) Chlorodifluoromethane	2.98	51	55330m	0.197	ppbv	
4) Chloromethane	3.13	50	57204m	0.576	ppbv	
9) Propene	3.02	41	28465	0.318	ppbv	93
11) Trichlorofluoromethane	3.94	101	50391	0.201	ppbv	85
13) Ethanol	3.60	45	334335	31.317	ppbv	100
15) Acetone	3.85	43	634068	4.280	ppbv	99
19) Isopropyl Alcohol	3.97	45	996148	12.224	ppbv	99
20) Methylene Chloride	4.34	84	122389	1.765	ppbv	97
26) Hexane	5.68	57	87165	0.533	ppbv #	46
34) 2-Butanone	5.24	43	38248	0.233	ppbv #	79
35) Carbon Tetrachloride	7.01	117	16076m	0.062	ppbv	
52) Tetrachloroethene	11.21	164	7656m	0.067	ppbv	
53) Toluene	9.80	91	36309m	0.110	ppbv	

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

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