

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036547.D
 Acq On : 29 Mar 2021 20:11
 Operator : SY/AP
 Sample : M1760-11
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-1-MAIN-ELECT-RM

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:18 PM

Quant Time: Mar 30 11:32:41 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	1576267	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3505323	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3097310	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2596365	10.52	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	57314	0.223	ppbv	90
3) Chlorodifluoromethane	2.98	51	83024m	0.282	ppbv	
4) Chloromethane	3.13	50	47848	0.460	ppbv #	75
9) Propene	3.01	41	102385m	1.091	ppbv	
11) Trichlorofluoromethane	3.94	101	51228m	0.196	ppbv	
13) Ethanol	3.59	45	1262574	112.928	ppbv	96
15) Acetone	3.84	43	1065130m	6.866	ppbv	
19) Isopropyl Alcohol	3.97	45	441259	5.170	ppbv #	91
20) Methylene Chloride	4.33	84	231051	3.181	ppbv	92
26) Hexane	5.67	57	847144	4.949	ppbv #	49
30) Cyclohexane	7.11	84	42438m	0.306	ppbv	
34) 2-Butanone	5.24	43	163228	0.954	ppbv	96
35) Carbon Tetrachloride	6.99	117	14902m	0.055	ppbv	
36) Benzene	6.88	78	110549	0.342	ppbv #	92
41) Tetrahydrofuran	6.05	42	35132m	0.445	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	70721m	0.124	ppbv	
53) Toluene	9.79	91	487573	1.416	ppbv	100
58) Ethyl Benzene	12.69	91	70709m	0.157	ppbv	
59) m/p-Xylene	12.96	91	263021m	0.669	ppbv	
60) o-Xylene	13.68	91	110912m	0.292	ppbv	
61) Styrene	13.52	104	1269284	6.639	ppbv	97

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

