

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036518.D
 Acq On : 26 Mar 2021 17:48
 Operator : SY/AP
 Sample : M1760-12
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:39:25 PM

Quant Time: Mar 28 21:09:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 28 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	5.69	49	1504844	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	3389851	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.11	117	3075695	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2379472	9.71	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	70009	0.285	ppbv	90
9) Propene	3.03	41	110970m	1.238	ppbv	
11) Trichlorofluoromethane	3.97	101	56477	0.226	ppbv	100
13) Ethanol	3.64	45	6434994	602.880	ppbv	96
15) Acetone	3.87	43	1577768	10.653	ppbv	99
17) tert-Butyl alcohol	4.33	59	116769m	0.906	ppbv	
19) Isopropyl Alcohol	4.01	45	1729660	21.229	ppbv #	96
20) Methylene Chloride	4.36	84	858309	12.377	ppbv	96
26) Hexane	5.71	57	720087	4.407	ppbv	98
29) Chloroform	5.77	83	113430m	0.434	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	378122m	2.392	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	38442m	0.146	ppbv	
34) 2-Butanone	5.27	43	98557	0.596	ppbv #	90
35) Carbon Tetrachloride	7.04	117	19089m	0.073	ppbv	
36) Benzene	6.91	78	58656	0.188	ppbv #	88
38) Trichloroethene	7.86	130	583997	4.800	ppbv	95
53) Toluene	9.83	91	172964m	0.520	ppbv	
59) m/p-Xylene	12.99	91	64413m	0.165	ppbv	
61) Styrene	13.55	104	34505m	0.182	ppbv	
76) 1,4-Dichlorobenzene	17.17	146	87226m	0.378	ppbv	

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

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