

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036586.D
 Acq On : 31 Mar 2021 1:51
 Operator : SY/AP
 Sample : M1797-10
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MF-SG-13(2021)DUP

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:59:47 AM

Quant Time: Mar 31 21:50:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 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	1329809	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3212390	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2821008	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2293425	10.20	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	49449	0.228	ppbv	89
3) Chlorodifluoromethane	2.98	51	51608	0.208	ppbv	93
4) Chloromethane	3.13	50	23792m	0.271	ppbv	
11) Trichlorofluoromethane	3.94	101	58510	0.265	ppbv	99
13) Ethanol	3.60	45	1536032	162.849	ppbv	93
15) Acetone	3.84	43	1922414	14.688	ppbv	100
19) Isopropyl Alcohol	3.97	45	186513m	2.590	ppbv	
20) Methylene Chloride	4.33	84	2237949	36.520	ppbv	93
26) Hexane	5.67	57	4005224	27.737	ppbv #	47
29) Chloroform	5.73	83	40588m	0.176	ppbv	
30) Cyclohexane	7.12	84	30641m	0.262	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	86915m	0.373	ppbv	
34) 2-Butanone	5.24	43	113040	0.721	ppbv	97
35) Carbon Tetrachloride	7.00	117	11981m	0.049	ppbv	
36) Benzene	6.88	78	51699	0.174	ppbv #	88
40) 1,4-Dioxane	7.85	88	13831m	0.494	ppbv	
52) Tetrachloroethene	11.20	164	158680m	1.454	ppbv	
53) Toluene	9.79	91	85543m	0.271	ppbv	
59) m/p-Xylene	12.96	91	63447m	0.177	ppbv	

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

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