

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036568.D
 Acq On : 30 Mar 2021 13:44
 Operator : SY/AP
 Sample : M1797-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MF-SG-01(2021)DL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:58:08 AM

Quant Time: Mar 31 16:31:57 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	5.64	49	1249147	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3121956	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2803046	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2265305	10.14	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	136783	1.838	ppbv	85
10) Heptane	8.10	43	32424m	0.171	ppbv	
13) Ethanol	3.59	45	1052251m	118.763	ppbv	
15) Acetone	3.83	43	1543717	12.556	ppbv	98
19) Isopropyl Alcohol	3.96	45	136338	2.016	ppbv #	1
20) Methylene Chloride	4.32	84	327712	5.693	ppbv	95
26) Hexane	5.67	57	618026	4.556	ppbv #	47
29) Chloroform	5.73	83	1852247	8.539	ppbv	98
32) 1,1,1-Trichloroethane	6.49	97	32910m	0.151	ppbv	
34) 2-Butanone	5.23	43	108722	0.713	ppbv #	87
36) Benzene	6.87	78	94471	0.328	ppbv	95
40) 1,4-Dioxane	7.85	88	17050m	0.627	ppbv	
53) Toluene	9.78	91	179161	0.584	ppbv	97
58) Ethyl Benzene	12.69	91	1109860	2.722	ppbv	95
59) m/p-Xylene	12.94	91	2118384	5.956	ppbv	95
60) o-Xylene	13.67	91	635624	1.848	ppbv	99

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

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