

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040521\
 Data File : VL036686.D
 Acq On : 5 Apr 2021 23:50
 Operator : SY/AP
 Sample : M1945-02DLDUP 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DLDUP

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 5:14:12 PM

Quant Time: Apr 17 04:41:14 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	5.67	49	1270521	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3236582	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2997081	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2354619	9.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Heptane	8.12	43	21091m	0.109	ppbv	
13) Ethanol	3.64	45	20602m	2.286	ppbv	
15) Acetone	3.85	43	385827m	3.085	ppbv	
20) Methylene Chloride	4.35	84	29957m	0.512	ppbv	
26) Hexane	5.69	57	289397	2.098	ppbv #	46
29) Chloroform	5.75	83	23030m	0.104	ppbv	
34) 2-Butanone	5.26	43	33451m	0.212	ppbv	
53) Toluene	9.81	91	66990	0.211	ppbv	95
58) Ethyl Benzene	12.72	91	49549m	0.114	ppbv	
59) m/p-Xylene	12.97	91	106676m	0.280	ppbv	
60) o-Xylene	13.70	91	54804m	0.149	ppbv	

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

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