

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036652.D
 Acq On : 2 Apr 2021 19:44
 Operator : SY/AP
 Sample : M1841-07DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-2DL

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:06 PM

Quant Time: Apr 04 16:47:21 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	1369548	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3469019	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3101608	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2406239	9.73	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	45246m	0.555	ppbv	
10) Heptane	8.10	43	34962m	0.168	ppbv	
13) Ethanol	3.60	45	209734	21.591	ppbv	98
15) Acetone	3.84	43	3188367	23.653	ppbv	99
17) tert-Butyl alcohol	4.30	59	76349m	0.651	ppbv	
19) Isopropyl Alcohol	3.96	45	2016188	27.191	ppbv #	1
20) Methylene Chloride	4.33	84	207635	3.290	ppbv	88
26) Hexane	5.67	57	200504	1.348	ppbv #	48
34) 2-Butanone	5.24	43	153047	0.904	ppbv	97
52) Tetrachloroethene	11.20	164	11014m	0.093	ppbv	
53) Toluene	9.79	91	87268m	0.256	ppbv	
59) m/p-Xylene	12.95	91	152093m	0.386	ppbv	
60) o-Xylene	13.67	91	70353m	0.185	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	61147m	0.147	ppbv	

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

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