

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040221\
 Data File : VL036653.D
 Acq On : 2 Apr 2021 20:22
 Operator : SY/AP
 Sample : M1841-07DL DUP 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-2DL DUP

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:07 PM

Quant Time: Apr 04 16:48:26 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	1313911	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3437321	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	3049359	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2337691	9.62	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	38376	0.490	ppbv	92
10) Heptane	8.10	43	32909m	0.165	ppbv	
13) Ethanol	3.60	45	218955m	23.494	ppbv	
15) Acetone	3.83	43	3074088	23.771	ppbv	100
17) tert-Butyl alcohol	4.29	59	68355m	0.607	ppbv	
19) Isopropyl Alcohol	3.95	45	1859202	26.135	ppbv #	96
20) Methylene Chloride	4.33	84	185599	3.065	ppbv	93
26) Hexane	5.67	57	187590	1.315	ppbv #	48
27) Carbon Disulfide	4.53	76	16812m	0.120	ppbv	
34) 2-Butanone	5.23	43	137182	0.818	ppbv #	86
52) Tetrachloroethene	11.20	164	8640m	0.074	ppbv	
53) Toluene	9.78	91	77438	0.229	ppbv	99
59) m/p-Xylene	12.95	91	138137m	0.357	ppbv	
60) o-Xylene	13.67	91	66011m	0.176	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	55886m	0.136	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040221\
Data File : VL036653.D
Acq On : 2 Apr 2021 20:22
Operator : SY/AP
Sample : M1841-07DLUP 10X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-2DLUP

Manual Integrations
APPROVED

apatel
4/5/2021 1:14:07 PM

Quant Time: Apr 04 16:48:26 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

