

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040221\
 Data File : VL036674.D
 Acq On : 3 Apr 2021 10:27
 Operator : SY/AP
 Sample : M1834-05DL DUP 60X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5DL DUP

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:35 PM

Quant Time: Apr 05 01:21:52 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	5.64	49	1084186	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2876590	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2559446	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.38	95	1996216	9.79	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	67641	1.047	ppbv	88
10) Heptane	8.10	43	365491	2.222	ppbv #	28
13) Ethanol	3.61	45	22878m	2.975	ppbv	
15) Acetone	3.85	43	1940246	18.183	ppbv #	77
26) Hexane	5.66	57	485425	4.123	ppbv #	45
30) Cyclohexane	7.11	84	162587m	1.703	ppbv	
34) 2-Butanone	5.22	43	1552057	11.053	ppbv	98
36) Benzene	6.86	78	291555	1.099	ppbv	97
44) 2,2,4-Trimethylpentane	7.84	57	7935547	16.995	ppbv	96
53) Toluene	9.77	91	220562	0.781	ppbv	97
58) Ethyl Benzene	12.68	91	256702	0.689	ppbv #	89
59) m/p-Xylene	12.94	91	306107m	0.942	ppbv	
60) o-Xylene	13.66	91	71156m	0.227	ppbv	

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

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