

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036665.D
 Acq On : 3 Apr 2021 4:00
 Operator : SY/AP
 Sample : M1834-04 1200X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:24 PM

Quant Time: Apr 04 19:11:18 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	5.67	49	1377813	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3089680	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3355957	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2624745	9.81	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	574845m	7.005	ppbv	
10) Heptane	8.19	43	21902230	104.762	ppbv #	78
26) Hexane	5.75	57	40891875	273.316	ppbv #	48
30) Cyclohexane	7.17	84	18827484	155.165	ppbv #	79
36) Benzene	6.92	78	31851058	111.777	ppbv #	22
44) 2,2,4-Trimethylpentane	7.92	57	73846379m	147.247	ppbv	
53) Toluene	9.84	91	21972940	72.410	ppbv	86
58) Ethyl Benzene	12.71	91	7831609	16.040	ppbv	98
59) m/p-Xylene	12.96	91	8259181	19.394	ppbv	93
60) o-Xylene	13.69	91	1339913	3.254	ppbv	99
62) Isopropylbenzene	14.66	105	161184	0.291	ppbv	99
64) n-propylbenzene	15.55	120	14161m	0.104	ppbv	

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

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