

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040521\
 Data File : VL036681.D
 Acq On : 5 Apr 2021 20:03
 Operator : SY/AP
 Sample : M1834-05 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 5:13:59 PM

Quant Time: Apr 06 14:32:56 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	1375620	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3592073	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3283083	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2553626	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	484185	5.909	ppbv #	80
10) Heptane	8.14	43	2251035	10.784	ppbv	98
13) Ethanol	3.62	45	134662m	13.801	ppbv	
15) Acetone	3.85	43	3958952	29.240	ppbv #	64
20) Methylene Chloride	4.35	84	40522m	0.639	ppbv	
26) Hexane	5.70	57	2861297	19.155	ppbv #	46
30) Cyclohexane	7.14	84	1070369	8.835	ppbv	99
34) 2-Butanone	5.24	43	10111417	57.667	ppbv	94
36) Benzene	6.90	78	1493865	4.509	ppbv	98
44) 2,2,4-Trimethylpentane	7.89	57	24837764	42.599	ppbv #	75
52) Tetrachloroethene	11.23	164	7069m	0.058	ppbv	
53) Toluene	9.82	91	1287443	3.649	ppbv	100
58) Ethyl Benzene	12.72	91	1498492	3.137	ppbv	98
59) m/p-Xylene	12.98	91	2281698	5.477	ppbv	94
60) o-Xylene	13.71	91	555566	1.379	ppbv	98
62) Isopropylbenzene	14.68	105	125239	0.231	ppbv	95
64) n-propylbenzene	15.57	120	33042m	0.249	ppbv	
72) 4-Ethyltoluene	15.85	105	58966	0.134	ppbv #	90
73) 1,3,5-Trimethylbenzene	16.01	105	42300m	0.103	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	65915m	0.150	ppbv	

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

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