

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034771.D
 Acq On : 3 Mar 2020 19:48
 Operator : SY/AP
 Sample : L1704-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1-4DL

Manual Integrations
 APPROVED

MMDadoda
 3/4/2020 4:49:21 PM

Quant Time: Mar 04 11:29:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1226874	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	2519827	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	2485050	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	2133784	10.47	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	109617	1.981	ppbv #	63
10) Heptane	8.17	43	62681	0.440	ppbv	98
13) Ethanol	3.59	45	295243	16.886	ppbv	95
15) Acetone	3.84	43	2371364	16.962	ppbv	99
17) tert-Butyl alcohol	4.32	59	15686m	0.146	ppbv	
23) Vinyl Acetate	5.08	43	3471047	18.263	ppbv	98
53) Toluene	9.86	91	1512660	6.535	ppbv	99
58) Ethyl Benzene	12.77	91	55148m	0.183	ppbv	
59) m/p-Xylene	13.04	91	225055m	0.858	ppbv	
60) o-Xylene	13.76	91	67771	0.260	ppbv	99
72) 4-Ethyltoluene	15.91	105	56873m	0.196	ppbv	
73) 1,3,5-Trimethylbenzene	16.06	105	50618m	0.182	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	145038	0.471	ppbv #	66

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

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