

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034729.D
 Acq On : 28 Feb 2020 4:34
 Operator : SY/AP
 Sample : L1661-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5-TEACHER-WORKDL

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:34:00 PM

Quant Time: Feb 28 12:38:12 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	5.66	49	1112113	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2300664	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2283480	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1907687	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.58	45	511588	32.280	ppbv	96
15) Acetone	3.84	43	435014	3.433	ppbv	99
17) tert-Butyl alcohol	4.29	59	103073	1.061	ppbv	96
38) Trichloroethene	7.86	130	41307m	0.539	ppbv	
41) Tetrahydrofuran	6.07	42	22248m	0.291	ppbv	
53) Toluene	9.83	91	116657m	0.552	ppbv	
59) m/p-Xylene	13.01	91	76919m	0.319	ppbv	
60) o-Xylene	13.73	91	30859m	0.129	ppbv	

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

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