

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050720\
 Data File : VL034971.D
 Acq On : 7 May 2020 17:10
 Operator : SY/AP
 Sample : L2524-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSRG1DL

Manual Integrations
 APPROVED

MMDadoda
 5/8/2020 5:22:38 PM

Quant Time: May 08 15:20:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1066100	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2459206	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2302738	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1941298	10.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.58	45	81690	4.687	ppbv	99
15) Acetone	3.84	43	151477	1.075	ppbv	95
19) Isopropyl Alcohol	3.96	45	39889m	0.424	ppbv	
36) Benzene	6.90	78	24776	0.122	ppbv #	88
53) Toluene	9.83	91	514861	2.395	ppbv	100
58) Ethyl Benzene	12.76	91	86055m	0.302	ppbv	
59) m/p-Xylene	13.01	91	374522m	1.495	ppbv	
60) o-Xylene	13.73	91	132068	0.534	ppbv	99
74) 1,2,4-Trimethylbenzene	16.82	105	169493m	0.578	ppbv	

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

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