

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034714.D
 Acq On : 27 Feb 2020 18:35
 Operator : SY/AP
 Sample : L1662-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4-STORGE-RM-NEXT-TO-CAFE

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:32:55 PM

Quant Time: Feb 28 02:10:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
 QLast Update : Wed Feb 26 06:58:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1057663	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2143513	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2115219	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1800884	10.38	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	84953	0.509	ppbv	99
3) Chlorodifluoromethane	2.95	51	27773m	0.243	ppbv	
4) Chloromethane	3.11	50	35240	0.552	ppbv	93
9) Propene	2.99	41	65838m	1.380	ppbv	
11) Trichlorofluoromethane	3.93	101	40129	0.275	ppbv	92
13) Ethanol	3.58	45	2007402	133.181	ppbv	97
15) Acetone	3.83	43	582419	4.832	ppbv	94
19) Isopropyl Alcohol	3.96	45	313155	4.362	ppbv #	94
20) Methylene Chloride	4.33	84	95005	2.120	ppbv #	89
26) Hexane	5.69	57	101024	1.027	ppbv #	47
34) 2-Butanone	5.25	43	24352m	0.180	ppbv	
35) Carbon Tetrachloride	7.03	117	10285m	0.072	ppbv	
36) Benzene	6.90	78	59886	0.323	ppbv #	93
53) Toluene	9.83	91	615597	3.126	ppbv	99
59) m/p-Xylene	13.01	91	86137m	0.386	ppbv	
60) o-Xylene	13.73	91	23849m	0.108	ppbv	

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

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