

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034707.D
 Acq On : 27 Feb 2020 13:55
 Operator : SY/AP
 Sample : L1662-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-1-M-ELECT-RM

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 01:28:44 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	5.68	49	948261	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.20	114	1956733	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.14	117	1878841	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1600041	10.39	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	37843	0.253	ppbv	100
3) Chlorodifluoromethane	2.96	51	33549m	0.328	ppbv	
4) Chloromethane	3.12	50	31530	0.550	ppbv	93
9) Propene	3.00	41	59894m	1.400	ppbv	
11) Trichlorofluoromethane	3.94	101	35940	0.274	ppbv	90
13) Ethanol	3.59	45	204964	15.167	ppbv	100
15) Acetone	3.84	43	450704	4.171	ppbv	93
19) Isopropyl Alcohol	3.97	45	60280	0.937	ppbv #	86
20) Methylene Chloride	4.34	84	106940	2.661	ppbv	91
26) Hexane	5.70	57	133024	1.509	ppbv #	42
34) 2-Butanone	5.26	43	42078	0.342	ppbv	99
35) Carbon Tetrachloride	7.04	117	11111m	0.085	ppbv	
36) Benzene	6.92	78	62147m	0.368	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	39102m	0.132	ppbv	
53) Toluene	9.85	91	975218	5.425	ppbv	97
59) m/p-Xylene	13.01	91	42720m	0.215	ppbv	

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

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