

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
 Data File : VL034797.D
 Acq On : 5 Mar 2020 15:50
 Operator : SY/AP
 Sample : L1704-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1-4

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:18:46 AM

Quant Time: Mar 06 05:23:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1026438	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.18	114	2102272	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2067815	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1785585	10.36	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	88329	0.527	ppbv	94
3) Chlorodifluoromethane	2.95	51	46557m	0.398	ppbv	
4) Chloromethane	3.11	50	35555	0.564	ppbv	99
9) Propene	2.98	41	54036	1.174	ppbv	84
10) Heptane	8.12	43	12032m	0.103	ppbv	
11) Trichlorofluoromethane	3.92	101	43757	0.292	ppbv	98
13) Ethanol	3.58	45	180134m	11.422	ppbv	
15) Acetone	3.82	43	682551	5.553	ppbv	97
17) tert-Butyl alcohol	4.29	59	40584	0.419	ppbv	94
19) Isopropyl Alcohol	3.95	45	160265	2.176	ppbv #	89
20) Methylene Chloride	4.32	84	106145	2.420	ppbv #	92
26) Hexane	5.68	57	148253	1.598	ppbv #	42
34) 2-Butanone	5.24	43	39880	0.292	ppbv	98
35) Carbon Tetrachloride	7.01	117	9537m	0.060	ppbv	
36) Benzene	6.89	78	41824	0.233	ppbv #	87
53) Toluene	9.83	91	171480	0.902	ppbv	97
58) Ethyl Benzene	12.74	91	43253m	0.170	ppbv	
59) m/p-Xylene	13.00	91	132649m	0.601	ppbv	
60) o-Xylene	13.72	91	45745m	0.205	ppbv	

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

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