

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
 Data File : VL034798.D
 Acq On : 5 Mar 2020 16:31
 Operator : SY/AP
 Sample : L1704-07DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1-4DUP

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:18:51 AM

Quant Time: Mar 06 05:29:28 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	977707	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.18	114	2029574	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.11	117	2009967	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1742607	10.40	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	95828	0.601	ppbv	92
3) Chlorodifluoromethane	2.95	51	48768m	0.438	ppbv	
4) Chloromethane	3.10	50	32277	0.538	ppbv	98
9) Propene	2.99	41	57874m	1.320	ppbv	
10) Heptane	8.13	43	11097m	0.100	ppbv	
11) Trichlorofluoromethane	3.93	101	44984	0.315	ppbv	89
13) Ethanol	3.57	45	190384	12.673	ppbv	97
15) Acetone	3.82	43	675896	5.773	ppbv	98
17) tert-Butyl alcohol	4.29	59	41599m	0.451	ppbv	
19) Isopropyl Alcohol	3.95	45	165454	2.359	ppbv #	91
20) Methylene Chloride	4.32	84	110919	2.654	ppbv	90
26) Hexane	5.67	57	158194	1.790	ppbv #	44
34) 2-Butanone	5.24	43	39423	0.299	ppbv	93
35) Carbon Tetrachloride	7.02	117	11103m	0.073	ppbv	
36) Benzene	6.89	78	43340m	0.250	ppbv	
53) Toluene	9.82	91	171660	0.935	ppbv	98
58) Ethyl Benzene	12.74	91	40584m	0.164	ppbv	
59) m/p-Xylene	12.99	91	127675m	0.595	ppbv	
60) o-Xylene	13.72	91	44910m	0.207	ppbv	

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

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