

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031620\
 Data File : VL034906.D
 Acq On : 17 Mar 2020 1:19
 Operator : SY/AP
 Sample : L1924-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-03

Manual Integrations
 APPROVED

MMDadoda
 3/17/2020 12:16:17 PM

Quant Time: Mar 17 07:07:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	843077	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1865147	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1820715	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1516746	10.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	87956	0.762	ppbv	100
3) Chlorodifluoromethane	2.95	51	31231m	0.332	ppbv	
9) Propene	2.97	41	14423m	0.321	ppbv	
11) Trichlorofluoromethane	3.92	101	34217	0.279	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.46	101	38531	0.448	ppbv	90
13) Ethanol	3.58	45	605363	44.283	ppbv	94
15) Acetone	3.81	43	1801978	16.491	ppbv	100
19) Isopropyl Alcohol	3.95	45	141521	2.051	ppbv #	1
20) Methylene Chloride	4.31	84	37093	1.074	ppbv	93
26) Hexane	5.67	57	36811m	0.439	ppbv	
34) 2-Butanone	5.23	43	66915m	0.540	ppbv	
35) Carbon Tetrachloride	7.02	117	8775m	0.076	ppbv	
36) Benzene	6.89	78	41841m	0.252	ppbv	
38) Trichloroethene	7.83	130	434912	6.888	ppbv	97
52) Tetrachloroethene	11.24	164	7601m	0.116	ppbv	
53) Toluene	9.82	91	260702	1.358	ppbv	96
59) m/p-Xylene	12.98	91	36188m	0.175	ppbv	

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

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