Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031620\
Data File : VL034903.D
Acq On : 16 Mar 2020 23:22
Operator : SY/AP
Sample : L1924-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-02

Manual Integrations APPROVED
MMDadoda
3/17/2020 12:16:13 PM

Quant Time: Mar 17 11:41:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon 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	5.66	49	934470	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	1974001	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	1863321	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1518292	10.45	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	92999	0.727	ppbv		92
4) Chloromethane	3.10	50	22142	0.375	ppbv	#	86
9) Propene	2.98	41	76678m	1.539	ppbv		
11) Trichlorofluoromethane	3.92	101	35174m	0.258	ppbv		
12) 1,1,2-Trichlorotrifluoroet	4.47	101	18058742	189.535	ppbv	#	80
13) Ethanol	3.58	45	481063	31.749	ppbv		95
15) Acetone	3.83	43	3471152	28.660	ppbv		98
18) 1,1-Dichloroethene	4.26	96	7523227	178.298	ppbv	#	57
19) Isopropyl Alcohol	3.95	45	257156	3.362	ppbv	#	1
20) Methylene Chloride	4.32	84	88775	2.318	ppbv		97
22) trans-1,2-Dichloroethene	4.87	96	28714m	0.671	ppbv		
24) 1,1-Dichloroethane	5.00	63	1396481	11.644	ppbv		99
29) Chloroform	5.75	83	2501483	17.645	ppbv		98
30) Cyclohexane	7.14	84	27850m	0.359	ppbv		
31) cis-1,2-Dichloroethene	5.55	61	4330691	45.575	ppbv		92
32) 1,1,1-Trichloroethane	6.52	97	10327629	74.763	ppbv	#	84
34) 2-Butanone	5.25	43	42867	0.327	ppbv		97
35) Carbon Tetrachloride	7.02	117	8675m	0.071	ppbv		
36) Benzene	6.90	78	59911m	0.340	ppbv		
38) Trichloroethene	7.86	130	13239925	198.129	ppbv		91
52) Tetrachloroethene	11.25	164	36936m	0.531	ppbv		
53) Toluene	9.82	91	73265m	0.361	ppbv		
59) m/p-Xylene	12.98	91	23120m	0.109	ppbv		

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

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