

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034531.D
 Acq On : 31 Dec 2019 3:46
 Operator : SY/AP
 Sample : K6470-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 27-2

Manual Integrations
 APPROVED

apatel
 1/2/2020 12:32:11 PM

Quant Time: Jan 01 12:59:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 31 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	892429	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1809950	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1751215	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1486185	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	39991	0.284	ppbv	99
3) Chlorodifluoromethane	2.96	51	51878m	0.488	ppbv	
4) Chloromethane	3.11	50	27101	0.429	ppbv #	72
9) Propene	2.99	41	78332m	1.911	ppbv	
11) Trichlorofluoromethane	3.93	101	37600	0.231	ppbv	91
13) Ethanol	3.58	45	235947	20.744	ppbv	100
15) Acetone	3.83	43	638034m	4.899	ppbv	
19) Isopropyl Alcohol	3.96	45	106349m	1.261	ppbv	
20) Methylene Chloride	4.33	84	24909	0.486	ppbv #	79
26) Hexane	5.70	57	38770m	0.452	ppbv	
30) Cyclohexane	7.16	84	13569m	0.213	ppbv	
34) 2-Butanone	5.25	43	40231	0.311	ppbv	95
35) Carbon Tetrachloride	7.03	117	11126m	0.068	ppbv	
36) Benzene	6.91	78	70949	0.450	ppbv #	89
44) 2,2,4-Trimethylpentane	7.90	57	69730	0.239	ppbv #	77
52) Tetrachloroethene	11.26	164	2878m	0.047	ppbv	
53) Toluene	9.84	91	124415	0.718	ppbv	96
58) Ethyl Benzene	12.76	91	29574	0.125	ppbv	98
59) m/p-Xylene	13.01	91	94318m	0.457	ppbv	
60) o-Xylene	13.75	91	23736m	0.115	ppbv	

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

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