

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034430.D
 Acq On : 2 Dec 2019 17:31
 Operator : SY/AP
 Sample : K6068-02DL2 100X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL2

Manual Integrations
 APPROVED

apatel
 12/4/2019 4:46:55 PM

Quant Time: Dec 03 03:56:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	857654	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1721964	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1672501	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.48	95	1399327	9.95	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	143391	0.924	ppbv	90
9) Propene	2.99	41	5184m	0.109	ppbv	
13) Ethanol	3.61	45	7466	0.564	ppbv	67
15) Acetone	3.87	43	64205	0.523	ppbv	91
19) Isopropyl Alcohol	3.99	45	56152	0.713	ppbv #	97
29) Chloroform	5.77	83	25451	0.167	ppbv	97
31) cis-1,2-Dichloroethene	5.56	61	148513	1.526	ppbv	94
32) 1,1,1-Trichloroethane	6.54	97	112786m	0.789	ppbv	
38) Trichloroethene	7.88	130	3092941	43.785	ppbv	98
52) Tetrachloroethene	11.28	164	163593m	2.197	ppbv	

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

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