

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010419\
 Data File : VL033073.D
 Acq On : 4 Jan 2019 18:28
 Operator : SY/AP
 Sample : J6594-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVI-IA1-2018-12-19

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:01:20 AM

Quant Time: Jan 05 02:45:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 0
 QLast Update : Fri Jan 04 16:09:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	978297	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2364661	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2129057	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1600813	9.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	114166	0.627	ppbv	96
3) Chlorodifluoromethane	3.02	51	39912m	0.360	ppbv	
4) Chloromethane	3.18	50	38612	0.609	ppbv	98
9) Propene	3.05	41	49535m	1.197	ppbv	
11) Trichlorofluoromethane	4.01	101	54925	0.273	ppbv	96
13) Ethanol	3.66	45	118513m	7.184	ppbv	
15) Acetone	3.91	43	328618	2.427	ppbv	97
20) Methylene Chloride	4.41	84	86843	1.538	ppbv	95
26) Hexane	5.78	57	53523m	0.497	ppbv	
34) 2-Butanone	5.35	43	16697m	0.122	ppbv	
35) Carbon Tetrachloride	7.13	117	17522m	0.086	ppbv	
36) Benzene	7.01	78	24830m	0.128	ppbv	
38) Trichloroethene	7.97	130	4758m	0.060	ppbv	
53) Toluene	9.95	91	48556	0.234	ppbv	97

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

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