

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070218\
 Data File : VL032195.D
 Acq On : 2 Jul 2018 23:47
 Operator : SY/AP
 Sample : J3735-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

MMDadoda
 7/3/2018 5:17:21 PM

Quant Time: Jul 03 15:26:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 2
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1370566	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3604974	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3124845	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2346242	9.82	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	53657	0.30	ppbv	97
3) Chlorodifluoromethane	3.07	51	91343	0.55	ppbv	99
4) Chloromethane	3.23	50	43194m	0.48	ppbv	
9) Propene	3.10	41	28259	0.36	ppbv	86
11) Trichlorofluoromethane	4.07	101	44110	0.23	ppbv	92
13) Ethanol	3.71	45	359025	15.17	ppbv	95
15) Acetone	3.97	43	387955	2.42	ppbv	96
19) Isopropyl Alcohol	4.11	45	50716m	0.38	ppbv	
20) Methylene Chloride	4.48	84	27774	0.47	ppbv	93
26) Hexane	5.86	57	38347	0.25	ppbv #	66
34) 2-Butanone	5.42	43	38034	0.17	ppbv	96
35) Carbon Tetrachloride	7.23	117	16010	0.06	ppbv	98
36) Benzene	7.10	78	45050m	0.13	ppbv	
52) Tetrachloroethene	11.47	164	6291m	0.05	ppbv	
53) Toluene	10.04	91	123446m	0.29	ppbv	

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

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