

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070218\
 Data File : VL032198.D
 Acq On : 3 Jul 2018 1:44
 Operator : SY/AP
 Sample : J3735-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3DL

Manual Integrations
 APPROVED

MMDadoda
 7/3/2018 5:17:24 PM

Quant Time: Jul 03 06:56:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 2018
 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	5.85	49	1435767	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3401828	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3169102	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2411898	9.96	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	19886	0.11	ppbv	99
9) Propene	3.10	41	201642	2.47	ppbv #	77
10) Heptane	8.34	43	154272	0.65	ppbv	100
11) Trichlorofluoromethane	4.07	101	217956	1.07	ppbv	97
13) Ethanol	3.72	45	80968	3.27	ppbv	98
15) Acetone	3.97	43	485456	2.89	ppbv	97
17) tert-Butyl alcohol	4.46	59	23447	0.22	ppbv #	83
20) Methylene Chloride	4.48	84	13783	0.22	ppbv #	87
26) Hexane	5.86	57	301635	1.89	ppbv #	45
32) 1,1,1-Trichloroethane	6.71	97	33085m	0.14	ppbv	
34) 2-Butanone	5.42	43	93928	0.44	ppbv	99
36) Benzene	7.09	78	56338	0.17	ppbv #	85
52) Tetrachloroethene	11.47	164	76901m	0.64	ppbv	
53) Toluene	10.04	91	148090	0.37	ppbv	98
59) m/p-Xylene	13.22	91	119761m	0.29	ppbv	
60) o-Xylene	13.95	91	55222	0.14	ppbv	99
74) 1,2,4-Trimethylbenzene	17.03	105	141340	0.28	ppbv #	71

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

