

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032553.D
 Acq On : 27 Sep 2018 17:16
 Operator : SY/AP
 Sample : J5136-01 1.4X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 239-LODGE

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:57:37 AM

Quant Time: Sep 28 10:20:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Sep 28
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1260329	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.32	114	2649053	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	2941413	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2082123	9.39	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	27513	0.236	ppbv	100
3) Chlorodifluoromethane	3.03	51	1135430	10.833	ppbv	97
4) Chloromethane	3.18	50	25149	0.412	ppbv	99
9) Propene	3.05	41	19331	0.425	ppbv	99
11) Trichlorofluoromethane	4.03	101	27318	0.197	ppbv	100
13) Ethanol	3.67	45	79726	5.833	ppbv	96
15) Acetone	3.92	43	661678	5.981	ppbv	95
19) Isopropyl Alcohol	4.05	45	21686m	0.281	ppbv	
20) Methylene Chloride	4.43	84	234250	4.373	ppbv	98
26) Hexane	5.81	57	207162	1.708	ppbv #	44
27) Carbon Disulfide	4.64	76	45517m	0.349	ppbv	
34) 2-Butanone	5.36	43	247132	1.567	ppbv	97
35) Carbon Tetrachloride	7.16	117	12646m	0.069	ppbv	
36) Benzene	7.03	78	25766	0.120	ppbv #	88
38) Trichloroethene	7.99	130	3815m	0.047	ppbv	
53) Toluene	9.98	91	33459m	0.128	ppbv	
73) 1,3,5-Trimethylbenzene	16.20	105	51547m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.96	105	146658	0.418	ppbv #	71

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

