

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062918\
 Data File : VL032163.D
 Acq On : 30 Jun 2018 9:53
 Operator : SY/AP
 Sample : J3601-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 RESIDENT-A-CRAWL-SPACE

Manual Integrations
 APPROVED

MMDadoda
 7/2/2018 4:26:43 PM

Quant Time: Jul 02 12:07:59 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	5.85	49	1406322	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3431706	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3565905	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.68	95	2652299	9.73	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	53465m	0.29	ppbv	
4) Chloromethane	3.23	50	45543m	0.50	ppbv	
9) Propene	3.11	41	28013	0.35	ppbv #	78
10) Heptane	8.34	43	43503	0.19	ppbv #	85
11) Trichlorofluoromethane	4.08	101	58308	0.29	ppbv	93
13) Ethanol	3.72	45	163948	6.75	ppbv	99
15) Acetone	3.97	43	707563	4.30	ppbv	94
19) Isopropyl Alcohol	4.11	45	54057m	0.40	ppbv	
20) Methylene Chloride	4.48	84	101033	1.68	ppbv	91
26) Hexane	5.86	57	140731	0.90	ppbv #	61
29) Chloroform	5.93	83	39682	0.17	ppbv	90
34) 2-Butanone	5.41	43	65830	0.30	ppbv	100
35) Carbon Tetrachloride	7.23	117	22828	0.10	ppbv	93
36) Benzene	7.10	78	33782m	0.10	ppbv	
37) 1,2-Dichloroethane	6.50	62	18392	0.11	ppbv	99
52) Tetrachloroethene	11.48	164	12725m	0.11	ppbv	
53) Toluene	10.04	91	700654	1.75	ppbv	99
58) Ethyl Benzene	12.96	91	143656	0.25	ppbv	95
59) m/p-Xylene	13.22	91	250690	0.54	ppbv	96
60) o-Xylene	13.95	91	109990	0.24	ppbv	96
74) 1,2,4-Trimethylbenzene	17.03	105	75156m	0.13	ppbv	

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

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