

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032485.D
 Acq On : 10 Sep 2018 19:26
 Operator : SY/AP
 Sample : J4820-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 239-BERRY

Manual Integrations
 APPROVED

MMDadoda
 9/12/2018 3:59:35 PM

Quant Time: Sep 11 15:41:38 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31

QLast Update : Fri Aug 31 21:33:46 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1483980	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.33	114	3466575	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.28	117	3122797	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2363918	10.20	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.10	85	74851	0.39	ppbv	99
3) Chlorodifluoromethane	3.04	51	59636m	0.44	ppbv	
4) Chloromethane	3.20	50	40394	0.50	ppbv	92
9) Propene	3.07	41	34574	0.64	ppbv #	80
11) Trichlorofluoromethane	4.04	101	40059m	0.23	ppbv	
13) Ethanol	3.69	45	152115	9.01	ppbv	92
15) Acetone	3.93	43	1412364	10.57	ppbv	99
19) Isopropyl Alcohol	4.07	45	67334m	0.77	ppbv	
20) Methylene Chloride	4.44	84	868035	17.04	ppbv	96
26) Hexane	5.82	57	910945	6.45	ppbv #	45
27) Carbon Disulfide	4.66	76	34955	0.27	ppbv #	68
29) Chloroform	5.89	83	485854	2.26	ppbv	98
34) 2-Butanone	5.37	43	112513	0.49	ppbv	99
35) Carbon Tetrachloride	7.17	117	14627	0.06	ppbv	91
36) Benzene	7.04	78	50684m	0.17	ppbv	
53) Toluene	9.99	91	124950	0.41	ppbv	98
59) m/p-Xylene	13.17	91	66283m	0.20	ppbv	
60) o-Xylene	13.89	91	34721m	0.11	ppbv	
73) 1,3,5-Trimethylbenzene	16.20	105	35823	0.10	ppbv	100
74) 1,2,4-Trimethylbenzene	16.97	105	111795	0.29	ppbv #	71

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

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