

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120919\
 Data File : VL034472.D
 Acq On : 9 Dec 2019 20:07
 Operator : SY/AP
 Sample : K6195-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-HW

Manual Integrations
 APPROVED

apatel
 12/11/2019 2:12:24 PM

Quant Time: Dec 11 11:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	827428	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1674961	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1699777	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1443775	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	36075	0.241	ppbv	99
3) Chlorodifluoromethane	2.96	51	146718m	1.421	ppbv	
4) Chloromethane	3.11	50	29896m	0.491	ppbv	
9) Propene	2.99	41	37404m	0.816	ppbv	
11) Trichlorofluoromethane	3.93	101	38916	0.261	ppbv	92
13) Ethanol	3.58	45	1576309	123.462	ppbv	96
15) Acetone	3.83	43	546842	4.615	ppbv	100
19) Isopropyl Alcohol	3.96	45	284400	3.745	ppbv #	99
20) Methylene Chloride	4.33	84	31500	0.750	ppbv	92
26) Hexane	5.69	57	79441	0.874	ppbv #	43
34) 2-Butanone	5.25	43	37656	0.273	ppbv	97
35) Carbon Tetrachloride	7.04	117	10012m	0.070	ppbv	
36) Benzene	6.91	78	25528m	0.152	ppbv	
38) Trichloroethene	7.87	130	4279m	0.062	ppbv	
50) 4-Methyl-2-Pentanone	8.79	43	74177m	0.372	ppbv	
52) Tetrachloroethene	11.29	164	8625128	119.057	ppbv	86
53) Toluene	9.84	91	291119	1.531	ppbv	99
59) m/p-Xylene	13.02	91	33107m	0.145	ppbv	

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

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