

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120919\
 Data File : VL034473.D
 Acq On : 9 Dec 2019 20:49
 Operator : SY/AP
 Sample : K6195-04DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-HWDUP

Manual Integrations
 APPROVED

apatel
 12/11/2019 2:12:28 PM

Quant Time: Dec 10 04:42:00 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	842253	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1673444	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1687939	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1428522	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	33287	0.218	ppbv	97
3) Chlorodifluoromethane	2.96	51	146127m	1.391	ppbv	
4) Chloromethane	3.11	50	30422	0.491	ppbv	99
9) Propene	2.99	41	34213	0.733	ppbv #	75
11) Trichlorofluoromethane	3.93	101	38354	0.253	ppbv	97
13) Ethanol	3.59	45	1552962	119.493	ppbv	95
15) Acetone	3.83	43	548742	4.550	ppbv	99
19) Isopropyl Alcohol	3.96	45	291820	3.775	ppbv #	97
20) Methylene Chloride	4.34	84	29226	0.683	ppbv	93
26) Hexane	5.69	57	84998	0.919	ppbv #	42
34) 2-Butanone	5.25	43	39370m	0.286	ppbv	
35) Carbon Tetrachloride	7.04	117	11129m	0.077	ppbv	
36) Benzene	6.91	78	26105m	0.156	ppbv	
38) Trichloroethene	7.86	130	4681m	0.068	ppbv	
50) 4-Methyl-2-Pentanone	8.79	43	71154	0.357	ppbv	95
52) Tetrachloroethene	11.29	164	8542129	118.018	ppbv	86
53) Toluene	9.84	91	279375	1.470	ppbv	99
59) m/p-Xylene	13.01	91	31956m	0.141	ppbv	

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

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