

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034439.D
 Acq On : 2 Dec 2019 23:18
 Operator : SY/AP
 Sample : K6097-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1A

Manual Integrations
 APPROVED

apatel
 12/4/2019 4:47:29 PM

Quant Time: Dec 03 14:11:05 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	5.68	49	757091	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1509037	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1441790	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1242527	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	89339	0.652	ppbv	93
3) Chlorodifluoromethane	2.97	51	34707m	0.367	ppbv	
4) Chloromethane	3.12	50	26636	0.478	ppbv #	83
9) Propene	3.00	41	31014m	0.740	ppbv	
11) Trichlorofluoromethane	3.94	101	36796	0.270	ppbv	88
13) Ethanol	3.60	45	104688	8.961	ppbv	86
15) Acetone	3.85	43	220457	2.034	ppbv	94
19) Isopropyl Alcohol	3.99	45	33189m	0.478	ppbv	
20) Methylene Chloride	4.35	84	97175	2.528	ppbv	97
26) Hexane	5.71	57	94370	1.135	ppbv #	40
35) Carbon Tetrachloride	7.06	117	10663m	0.082	ppbv	
36) Benzene	6.92	78	40509m	0.269	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	30622m	0.111	ppbv	
53) Toluene	9.85	91	205208	1.198	ppbv	94

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

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