

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\
 Data File : VL034292.D
 Acq On : 14 Oct 2019 21:58
 Operator : SY/AP
 Sample : K5302-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 12:59:38 AM

Quant Time: Oct 15 07:41:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	988897	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1674870	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1640913	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1466203	10.28	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	85717	0.587	ppbv	94
3) Chlorodifluoromethane	2.97	51	33722m	0.291	ppbv	
4) Chloromethane	3.12	50	28418	0.417	ppbv	95
9) Propene	2.99	41	31915m	0.558	ppbv	
11) Trichlorofluoromethane	3.95	101	29079	0.219	ppbv #	77
13) Ethanol	3.61	45	63303	4.570	ppbv	96
15) Acetone	3.84	43	325110	2.453	ppbv	99
19) Isopropyl Alcohol	3.98	45	33342m	0.409	ppbv	
20) Methylene Chloride	4.35	84	46244	1.210	ppbv #	90
26) Hexane	5.71	57	90663	0.870	ppbv #	43
34) 2-Butanone	5.27	43	43772	0.256	ppbv	100
35) Carbon Tetrachloride	7.05	117	7725m	0.056	ppbv	
36) Benzene	6.93	78	27763	0.150	ppbv #	93
53) Toluene	9.86	91	77224	0.382	ppbv	98

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

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