

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041019\
 Data File : VL033569.D
 Acq On : 10 Apr 2019 18:19
 Operator : SY/AP
 Sample : K2301-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 1:01:16 PM

Quant Time: Apr 11 04:09:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	847935	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1980468	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1918756	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1534095	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	35861	0.290	ppbv	99
3) Chlorodifluoromethane	3.02	51	102587m	1.051	ppbv	
4) Chloromethane	3.18	50	26234	0.508	ppbv #	88
9) Propene	3.05	41	52494m	1.280	ppbv	
11) Trichlorofluoromethane	4.00	101	31048	0.204	ppbv	97
13) Ethanol	3.65	45	321206	30.278	ppbv	65
15) Acetone	3.90	43	437947	4.295	ppbv	99
19) Isopropyl Alcohol	4.03	45	80008m	1.241	ppbv	
20) Methylene Chloride	4.41	84	140590	3.248	ppbv	94
26) Hexane	5.78	57	94263	1.121	ppbv #	43
34) 2-Butanone	5.34	43	41584	0.349	ppbv	98
36) Benzene	7.00	78	48705	0.293	ppbv	96
53) Toluene	9.94	91	122415	0.634	ppbv	97

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

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