

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032519\
 Data File : VL033458.D
 Acq On : 26 Mar 2019 5:27
 Operator : SY/AP
 Sample : K1991-10
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-5

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:23:15 AM

Quant Time: Mar 26 07:29:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 07:29:53 2019
 QLast Update : Tue Mar 26 05:43:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	625240	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1436909	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1525030	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1206596	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	27451	0.301	ppbv	94
4) Chloromethane	3.17	50	22595	0.593	ppbv #	88
9) Propene	3.05	41	138671	4.587	ppbv #	68
11) Trichlorofluoromethane	4.00	101	28433	0.253	ppbv	95
13) Ethanol	3.65	45	50207	6.418	ppbv	72
15) Acetone	3.90	43	1933757	25.722	ppbv	99
17) tert-Butyl alcohol	4.38	59	15592m	1.128	ppbv	
20) Methylene Chloride	4.41	84	24315	0.762	ppbv	94
26) Hexane	5.78	57	59485	0.959	ppbv #	43
34) 2-Butanone	5.33	43	186360	2.159	ppbv	99
35) Carbon Tetrachloride	7.13	117	7950m	0.078	ppbv	
36) Benzene	7.00	78	20108	0.167	ppbv #	84
53) Toluene	9.94	91	460068	3.284	ppbv	98

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

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