

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033487.D
 Acq On : 28 Mar 2019 3:33
 Operator : SY/AP
 Sample : K1991-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VMP-3

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:26:05 AM

Quant Time: Mar 28 09:42:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 28 09:42:00 2019
 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	5.75	49	689429	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1638284	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1761203	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.57	95	1401328	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	33573	0.334	ppbv	95
3) Chlorodifluoromethane	3.01	51	17412m	0.219	ppbv	
9) Propene	3.04	41	12385	0.372	ppbv #	80
11) Trichlorofluoromethane	4.00	101	37590	0.303	ppbv	97
13) Ethanol	3.64	45	66566	7.717	ppbv	65
15) Acetone	3.90	43	263950	3.184	ppbv #	89
20) Methylene Chloride	4.40	84	38782	1.102	ppbv	84
26) Hexane	5.77	57	47793	0.699	ppbv #	65
32) 1,1,1-Trichloroethane	6.61	97	26187	0.235	ppbv	91
34) 2-Butanone	5.33	43	26673m	0.271	ppbv	
35) Carbon Tetrachloride	7.13	117	7598m	0.065	ppbv	
53) Toluene	9.94	91	353517	2.213	ppbv	99
59) m/p-Xylene	13.13	91	24103m	0.115	ppbv	
76) 1,4-Dichlorobenzene	17.30	146	61314m	0.435	ppbv	

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

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