

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041019\
 Data File : VL033579.D
 Acq On : 11 Apr 2019 00:57
 Operator : SY/AP
 Sample : K2312-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-8

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 1:02:06 PM

Quant Time: Apr 11 05:05:13 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	826283	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1938126	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1861982	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1507792	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	32455	0.269	ppbv	93
3) Chlorodifluoromethane	3.01	51	22431m	0.236	ppbv	
4) Chloromethane	3.17	50	20804	0.413	ppbv	93
9) Propene	3.05	41	28370	0.710	ppbv #	77
11) Trichlorofluoromethane	4.01	101	30545	0.206	ppbv	96
13) Ethanol	3.66	45	136764	13.230	ppbv	66
15) Acetone	3.90	43	537509	5.410	ppbv	99
20) Methylene Chloride	4.41	84	320267	7.594	ppbv	96
26) Hexane	5.78	57	406218	4.956	ppbv #	54
30) Cyclohexane	7.25	84	17177m	0.265	ppbv	
34) 2-Butanone	5.34	43	20844	0.179	ppbv	98
35) Carbon Tetrachloride	7.13	117	7782	0.057	ppbv #	84
53) Toluene	9.95	91	59525m	0.315	ppbv	

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

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