

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031219\
 Data File : VL033287.D
 Acq On : 12 Mar 2019 17:41
 Operator : SY/AP
 Sample : K1805-02DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ST-IA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 3/14/2019 5:06:09 AM

Quant Time: Mar 13 17:48:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar 14 07:17:55 2019
 QLast Update : Wed Mar 13 07:17:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	776651	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1787591	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1740847	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1406594	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	34423	0.219	ppbv #	85
3) Chlorodifluoromethane	3.01	51	28030m	0.272	ppbv	
4) Chloromethane	3.17	50	25877	0.470	ppbv	97
9) Propene	3.05	41	21883m	0.466	ppbv	
11) Trichlorofluoromethane	4.00	101	31932	0.206	ppbv	99
13) Ethanol	3.65	45	62915	4.391	ppbv	97
15) Acetone	3.90	43	379400m	3.185	ppbv	
19) Isopropyl Alcohol	4.05	45	23991m	0.333	ppbv	
20) Methylene Chloride	4.41	84	50198m	1.267	ppbv	
26) Hexane	5.78	57	85730	0.995	ppbv #	41
34) 2-Butanone	5.34	43	26195	0.222	ppbv	95
36) Benzene	7.00	78	48274	0.293	ppbv	95
44) 2,2,4-Trimethylpentane	7.98	57	32078m	0.115	ppbv	
52) Tetrachloroethene	11.37	164	25003m	0.414	ppbv	
53) Toluene	9.94	91	198214	1.043	ppbv	99

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

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