

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033351.D
 Acq On : 16 Mar 2019 4:25
 Operator : SY/AP
 Sample : K1827-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-4

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 10:01:48 AM

Quant Time: Mar 16 06:53:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 16 06:53:11 2019
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	800714	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1754731	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1748360	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1337382	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	32405	0.230	ppbv	96
3) Chlorodifluoromethane	3.01	51	22454m	0.244	ppbv	
4) Chloromethane	3.17	50	22200	0.446	ppbv	92
9) Propene	3.05	41	19128	0.466	ppbv #	71
10) Heptane	8.25	43	14985	0.147	ppbv	98
11) Trichlorofluoromethane	4.00	101	30601	0.218	ppbv	95
13) Ethanol	3.65	45	77414	3.958	ppbv	99
15) Acetone	3.91	43	152136	1.222	ppbv	98
19) Isopropyl Alcohol	4.04	45	34198	0.578	ppbv #	88
25) Ethyl Acetate	5.78	43	86419	0.478	ppbv	98
26) Hexane	5.78	57	40050	0.495	ppbv	93
34) 2-Butanone	5.34	43	33697m	0.292	ppbv	
35) Carbon Tetrachloride	7.15	117	7948m	0.064	ppbv	
36) Benzene	7.00	78	23054	0.147	ppbv	99
53) Toluene	9.95	91	932144	5.224	ppbv	99

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

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