

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033502.D
 Acq On : 29 Mar 2019 14:55
 Operator : SY/AP
 Sample : K2042-17
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-3-IN-CAFE

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:03:10 AM

Quant Time: Mar 31 14:54:12 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	848921	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1994697	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1941418	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1530426	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	24485	0.198	ppbv	100
3) Chlorodifluoromethane	3.01	51	25351m	0.259	ppbv	
4) Chloromethane	3.17	50	27683	0.535	ppbv #	85
9) Propene	3.04	41	35537m	0.866	ppbv	
11) Trichlorofluoromethane	4.00	101	34980	0.229	ppbv	96
13) Ethanol	3.65	45	1022529	96.275	ppbv	65
15) Acetone	3.90	43	543682	5.326	ppbv	99
19) Isopropyl Alcohol	4.03	45	111818	1.732	ppbv #	90
20) Methylene Chloride	4.41	84	250906	5.791	ppbv	96
26) Hexane	5.78	57	329379	3.912	ppbv #	42
34) 2-Butanone	5.34	43	30910	0.258	ppbv	99
36) Benzene	7.00	78	36694	0.219	ppbv	97
53) Toluene	9.95	91	827302	4.254	ppbv	99

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

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