

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033503.D
 Acq On : 29 Mar 2019 15:36
 Operator : SY/AP
 Sample : K2042-17DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:03:11 AM

Quant Time: Mar 30 02:01:56 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	851056	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1904601	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1904333	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1481957	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	44555	0.359	ppbv	97
3) Chlorodifluoromethane	3.01	51	25134m	0.257	ppbv	
4) Chloromethane	3.17	50	26949	0.520	ppbv	91
9) Propene	3.05	41	42573m	1.035	ppbv	
11) Trichlorofluoromethane	4.00	101	36621m	0.239	ppbv	
13) Ethanol	3.65	45	1089751	102.347	ppbv	65
15) Acetone	3.90	43	597194	5.836	ppbv	100
19) Isopropyl Alcohol	4.03	45	118817	1.836	ppbv #	93
20) Methylene Chloride	4.41	84	300340	6.914	ppbv	93
26) Hexane	5.78	57	488315	5.784	ppbv #	41
29) Chloroform	5.84	83	22379	0.155	ppbv	94
34) 2-Butanone	5.33	43	33062	0.289	ppbv	98
35) Carbon Tetrachloride	7.13	117	8851	0.066	ppbv #	89
36) Benzene	7.00	78	33916	0.212	ppbv	99
53) Toluene	9.94	91	802106	4.319	ppbv	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032919\
Data File : VL033503.D
Acq On : 29 Mar 2019 15:36
Operator : SY/AP
Sample : K2042-17DUP
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:03:11 AM

Quant Time: Mar 30 02:01:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

