

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033343.D
 Acq On : 15 Mar 2019 23:03
 Operator : SY/AP
 Sample : K1827-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-6

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 9:59:47 AM

Quant Time: Mar 16 06:29:52 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 06:29:52 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	685882	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1552912	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1731157	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1310135	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	30830	0.256	ppbv	# 86
3) Chlorodifluoromethane	3.01	51	185229m	2.353	ppbv	
4) Chloromethane	3.17	50	25515m	0.599	ppbv	
9) Propene	3.05	41	32748m	0.932	ppbv	
10) Heptane	8.25	43	48047	0.551	ppbv	96
11) Trichlorofluoromethane	4.00	101	32060	0.267	ppbv	86
13) Ethanol	3.65	45	2145039	128.037	ppbv	98
15) Acetone	3.90	43	524014	4.915	ppbv	100
19) Isopropyl Alcohol	4.03	45	705475	13.910	ppbv	99
20) Methylene Chloride	4.41	84	52320	1.505	ppbv	97
25) Ethyl Acetate	5.77	43	206391	1.332	ppbv	# 97
26) Hexane	5.78	57	92868	1.340	ppbv	97
34) 2-Butanone	5.34	43	70021	0.687	ppbv	98
36) Benzene	7.00	78	36162m	0.260	ppbv	
50) 4-Methyl-2-Pentanone	8.88	43	55621	0.386	ppbv	97
53) Toluene	9.95	91	1700907	10.771	ppbv	99
58) Ethyl Benzene	12.87	91	53273	0.218	ppbv	98
59) m/p-Xylene	13.13	91	53384m	0.254	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL031519\
Data File : VL033343.D
Acq On : 15 Mar 2019 23:03
Operator : SY/AP
Sample : K1827-06
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-6

Manual Integrations
APPROVED

MMDadoda
3/19/2019 9:59:47 AM

Quant Time: Mar 16 06:29:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

