

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033757.D
 Acq On : 22 May 2019 23:24
 Operator : SY/AP
 Sample : K2929-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3005-55DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:51:15 AM

Quant Time: May 28 04:08:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	998795	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2442826	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2452240	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1994592	10.03	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	717691	14.748	ppbv	92
10) Heptane	8.24	43	23721m	0.172	ppbv	
13) Ethanol	3.64	45	144996	9.219	ppbv	98
15) Acetone	3.89	43	1492514	10.770	ppbv	92
17) tert-Butyl alcohol	4.36	59	43271	0.386	ppbv #	94
20) Methylene Chloride	4.40	84	11884	0.223	ppbv #	76
26) Hexane	5.77	57	38969	0.372	ppbv #	1
27) Carbon Disulfide	4.61	76	23949	0.167	ppbv #	75
34) 2-Butanone	5.32	43	271962	1.796	ppbv	99
36) Benzene	6.99	78	45057	0.203	ppbv	95
53) Toluene	9.93	91	327668	1.367	ppbv	98
59) m/p-Xylene	13.11	91	62799m	0.221	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052219\
Data File : VL033757.D
Acq On : 22 May 2019 23:24
Operator : SY/AP
Sample : K2929-04DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-55DL

Manual Integrations
APPROVED

MMDadoda
5/28/2019 2:51:15 AM

Quant Time: May 28 04:08:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

