

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073019\
 Data File : VL034063.D
 Acq On : 30 Jul 2019 13:27
 Operator : SY/AP
 Sample : K4033-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSG3DL

Manual Integrations
 APPROVED

MMdadoda
 8/2/2019 9:37:46 AM

Quant Time: Jul 31 19:58:14 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 31 2019

QLast Update : Tue Jul 30 06:55:18 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1375065	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	4851556	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	3258995	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	2657361	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds

						Ovalue
3) Chlorodifluoromethane	2.98	51	27237	0.172	ppbv	99
9) Propene	3.02	41	134046m	2.352	ppbv	
10) Heptane	8.20	43	56691m	0.365	ppbv	
13) Ethanol	3.63	45	104319	4.600	ppbv	94
15) Acetone	3.88	43	91103m	0.436	ppbv	
26) Hexane	5.74	57	149879	1.066	ppbv #	42
29) Chloroform	5.80	83	52340	0.204	ppbv	95
30) Cyclohexane	7.20	84	65297m	0.457	ppbv	
34) 2-Butanone	5.30	43	28371m	0.142	ppbv	
36) Benzene	6.96	78	216026	0.669	ppbv	97
52) Tetrachloroethene	11.32	164	38386m	0.303	ppbv	
53) Toluene	9.89	91	2385357	7.079	ppbv	99
58) Ethyl Benzene	12.81	91	422014	1.094	ppbv	92
59) m/p-Xylene	13.06	91	1444423	4.120	ppbv	98
60) o-Xylene	13.79	91	538948	1.547	ppbv	100
61) Styrene	13.63	104	70325m	0.306	ppbv	
62) Isopropylbenzene	14.77	105	116662	0.250	ppbv	97
70) n-Butylbenzene	18.65	91	66210m	0.125	ppbv	
72) 4-Ethyltoluene	15.94	105	307945m	0.782	ppbv	
73) 1,3,5-Trimethylbenzene	16.10	105	221595m	0.553	ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	1077972m	2.447	ppbv	
79) Naphthalene	22.33	128	68174m	0.178	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073019\
Data File : VL034063.D
Acq On : 30 Jul 2019 13:27
Operator : SY/AP
Sample : K4033-02DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSG3DL

Manual Integrations
APPROVED

MMDadoda
8/2/2019 9:37:46 AM

Quant Time: Jul 31 19:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul
QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration

