

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034240.D
 Acq On : 8 Oct 2019 2:57
 Operator : SY/AP
 Sample : K5222-02DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-2DL

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:06:02 PM

Quant Time: Oct 10 20:41:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1042502	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1785012	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1764120	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1570415	10.24	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	2.99	41	82082	1.361	ppbv	95
10) Heptane	8.17	43	70066	0.446	ppbv	99
13) Ethanol	3.60	45	164035	11.233	ppbv	94
15) Acetone	3.85	43	171678m	1.229	ppbv	
26) Hexane	5.71	57	110183	1.002	ppbv #	46
30) Cyclohexane	7.16	84	27679	0.349	ppbv #	91
36) Benzene	6.93	78	117318	0.595	ppbv #	92
44) 2,2,4-Trimethylpentane	7.91	57	106036m	0.279	ppbv	
53) Toluene	9.86	91	484133	2.247	ppbv	97
58) Ethyl Benzene	12.77	91	58324m	0.205	ppbv	
59) m/p-Xylene	13.04	91	175913m	0.746	ppbv	
60) o-Xylene	13.76	91	61388m	0.260	ppbv	
74) 1,2,4-Trimethylbenzene	16.84	105	68599m	0.251	ppbv	

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

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