

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
 Data File : VL034022.D
 Acq On : 11 Jul 2019 18:01
 Operator : SY/AP
 Sample : K3747-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVS-1DL

Manual Integrations
 APPROVED

MMDadoda
 7/12/2019 10:46:59 PM

Quant Time: Jul 12 15:53:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Jul 0
 QLast Update : Tue Jul 02 19:31:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	1516298	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.25	114	3859058	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.19	117	2702139	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.53	95	2145360	9.31	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	23472m	0.341	ppbv	
13) Ethanol	3.63	45	53113m	2.482	ppbv	
15) Acetone	3.88	43	379714	1.489	ppbv #	84
26) Hexane	5.74	57	102247	0.641	ppbv #	41
29) Chloroform	5.81	83	53795m	0.179	ppbv	
31) cis-1,2-Dichloroethene	5.61	61	44138m	0.286	ppbv	
34) 2-Butanone	5.31	43	71818m	0.352	ppbv	
36) Benzene	6.96	78	86171	0.285	ppbv #	91
38) Trichloroethene	7.91	130	31096m	0.231	ppbv	
52) Tetrachloroethene	11.34	164	7543m	0.058	ppbv	
53) Toluene	9.90	91	287379	0.831	ppbv	98
58) Ethyl Benzene	12.82	91	55153m	0.170	ppbv	
59) m/p-Xylene	13.08	91	232692m	0.791	ppbv	
60) o-Xylene	13.80	91	66140m	0.225	ppbv	
74) 1,2,4-Trimethylbenzene	16.88	105	64548m	0.166	ppbv	

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

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