

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092419\
 Data File : VL034201.D
 Acq On : 24 Sep 2019 14:36
 Operator : SY/AP
 Sample : K5011-01DL 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AIR-01DL

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 12:39:34 AM

Quant Time: Sep 25 10:07:30 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 12:53:31 2019
 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	1096230	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1845142	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1831904	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.50	95	1724559	10.83	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	28130	0.444	ppbv #	78
11) Trichlorofluoromethane	3.95	101	19437	0.132	ppbv	95
13) Ethanol	3.60	45	503404	32.782	ppbv	99
15) Acetone	3.85	43	998611	6.797	ppbv	93
17) tert-Butyl alcohol	4.31	59	138969	1.493	ppbv	98
19) Isopropyl Alcohol	3.98	45	175296	1.940	ppbv #	1
20) Methylene Chloride	4.35	84	215688	5.092	ppbv	93
26) Hexane	5.71	57	296855	2.569	ppbv #	72
29) Chloroform	5.78	83	407857	2.470	ppbv	96
30) Cyclohexane	7.18	84	40717m	0.488	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	38320	0.325	ppbv	88
34) 2-Butanone	5.27	43	87170	0.463	ppbv	97
38) Trichloroethene	7.89	130	625220	8.587	ppbv	98
53) Toluene	9.87	91	827443	3.715	ppbv	97
59) m/p-Xylene	13.04	91	103989m	0.425	ppbv	

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

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