

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061319\
 Data File : VL033925.D
 Acq On : 14 Jun 2019 9:44
 Operator : SY/AP
 Sample : K3295-02DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V2DL

Manual Integrations
 APPROVED

MMDadoda
 6/17/2019 12:37:45 AM

Quant Time: Jun 17 05:14:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	1016031	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	2593760	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	2726622	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.56	95	1984707	8.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	34436	0.769	ppbv	100
13) Ethanol	3.64	45	3120389	214.289	ppbv	97
15) Acetone	3.89	43	2053620	13.859	ppbv	98
17) tert-Butyl alcohol	4.36	59	58542m	0.505	ppbv	
25) Ethyl Acetate	5.75	43	145696m	0.646	ppbv	
34) 2-Butanone	5.31	43	380790	2.602	ppbv	99
51) 2-Hexanone	10.27	43	64395	0.378	ppbv #	94
52) Tetrachloroethene	11.35	164	45941	0.659	ppbv	96
53) Toluene	9.92	91	713504	3.254	ppbv	99
59) m/p-Xylene	13.10	91	95299m	0.341	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	63936m	0.171	ppbv	

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

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