

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061319\
 Data File : VL033909.D
 Acq On : 13 Jun 2019 22:48
 Operator : SY/AP
 Sample : K3357-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3R-20190612DL

Manual Integrations
 APPROVED

MMDadoda
 6/17/2019 12:37:14 AM

Quant Time: Jun 14 12:04:06 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	5.75	49	1122863	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2523004	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	2522621	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1854357	8.95	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	61011	1.233	ppbv	91
13) Ethanol	3.64	45	66597	4.138	ppbv	98
15) Acetone	3.89	43	9206661	56.219	ppbv #	87
17) tert-Butyl alcohol	4.35	59	350602	2.739	ppbv	97
19) Isopropyl Alcohol	4.01	45	361647	3.866	ppbv #	94
34) 2-Butanone	5.31	43	822523	5.779	ppbv	98
36) Benzene	6.99	78	41753	0.217	ppbv	95
51) 2-Hexanone	10.27	43	68592m	0.414	ppbv	
52) Tetrachloroethene	11.36	164	29522m	0.435	ppbv	
53) Toluene	9.93	91	105607	0.495	ppbv	100
59) m/p-Xylene	13.10	91	34331m	0.133	ppbv	
64) n-propylbenzene	15.70	120	12553	0.136	ppbv	98
72) 4-Ethyltoluene	15.98	105	75585	0.249	ppbv #	95
73) 1,3,5-Trimethylbenzene	16.14	105	49578m	0.166	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	120856	0.350	ppbv #	74

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

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