

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052919\
 Data File : VL033865.D
 Acq On : 30 May 2019 10:58
 Operator : SY/AP
 Sample : K3007-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSG-2DL

Manual Integrations
 APPROVED

apatel
 5/31/2019 2:40:45 PM

Quant Time: May 31 07:29:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	794811	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1925383	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1975741	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1578313	9.85	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	197522	5.101	ppbv	83
10) Heptane	8.24	43	153197	1.397	ppbv	97
13) Ethanol	3.64	45	408422	32.632	ppbv	99
15) Acetone	3.89	43	1346470m	12.210	ppbv	
17) tert-Butyl alcohol	4.36	59	25025	0.281	ppbv #	72
26) Hexane	5.77	57	410729	4.932	ppbv #	40
27) Carbon Disulfide	4.62	76	35906	0.314	ppbv #	92
28) Methyl tert-Butyl Ether	5.11	73	83250	0.613	ppbv	97
30) Cyclohexane	7.24	84	22060	0.315	ppbv	92
34) 2-Butanone	5.32	43	88564	0.742	ppbv	99
36) Benzene	6.99	78	176804	1.009	ppbv	98
44) 2,2,4-Trimethylpentane	7.98	57	1989863	6.722	ppbv	97
51) 2-Hexanone	10.24	43	93422	0.652	ppbv #	31
52) Tetrachloroethene	11.36	164	36547m	0.594	ppbv	
53) Toluene	9.94	91	154621	0.819	ppbv	99
59) m/p-Xylene	13.11	91	50492m	0.221	ppbv	

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

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