

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041321\
 Data File : VL036802.D
 Acq On : 13 Apr 2021 14:23
 Operator : SY/AP
 Sample : M2018-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021

Quant Time: Apr 14 09:34:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1405395	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3480215	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2837343	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1876848	8.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	83.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	685530	8.189	ppbv	95
10) Heptane	8.12	43	520457	2.441	ppbv	97
13) Ethanol	3.61	45	40936m	4.107	ppbv	
15) Acetone	3.85	43	521973	3.774	ppbv #	77
17) tert-Butyl alcohol	4.31	59	53902m	0.448	ppbv	
19) Isopropyl Alcohol	3.98	45	105658m	1.389	ppbv	
26) Hexane	5.68	57	161948	1.061	ppbv #	47
27) Carbon Disulfide	4.55	76	405674	2.698	ppbv	96
30) Cyclohexane	7.13	84	50052m	0.404	ppbv	
36) Benzene	6.89	78	211081	0.658	ppbv	97
53) Toluene	9.81	91	268117	0.784	ppbv	96
58) Ethyl Benzene	12.71	91	56348m	0.137	ppbv	
59) m/p-Xylene	12.97	91	120340m	0.334	ppbv	
61) Styrene	13.53	104	34504m	0.197	ppbv	
62) Isopropylbenzene	14.67	105	999622	2.132	ppbv	99

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

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