

Data File : VL034996.D
Acq On : 12 May 2020 20:58
Operator : SY/AP
Sample : L2567-04DL2 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL2

Manual Integrations
APPROVED

MMDadoda
5/18/2020 2:08:28 PM

Quant Time: May 14 13:53:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1058202	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2498835	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2325927	10.00	ppbv	-0.02

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.44 95 1899337 10.09 ppbv -0.02
Spiked Amount 10.000 Range 65 - 135 Recovery = 100.90%

Target Compounds					Qvalue
9) Propene	2.98	41	82224m	1.568 ppbv	
10) Heptane	8.12	43	100556	0.766 ppbv	94
13) Ethanol	3.57	45	252561	14.599 ppbv	99
15) Acetone	3.81	43	984419m	7.037 ppbv	
26) Hexane	5.67	57	203609	1.999 ppbv #	43
30) Cyclohexane	7.13	84	46920m	0.597 ppbv	
36) Benzene	6.88	78	107353m	0.521 ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	183110	0.500 ppbv #	81
53) Toluene	9.81	91	1122801	5.141 ppbv	99
58) Ethyl Benzene	12.73	91	127779	0.444 ppbv	94
59) m/p-Xylene	12.98	91	476074	1.881 ppbv #	57
60) o-Xylene	13.71	91	165932	0.664 ppbv	99
74) 1,2,4-Trimethylbenzene	16.79	105	137503	0.465 ppbv #	76

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

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